SAMSUNG

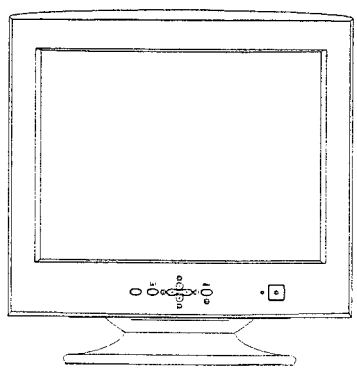
COLOR MONITOR

AN17HS/AN17IS
AN19MS/AN19IS/AN19MT

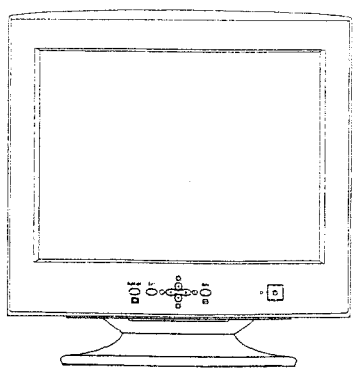
SYNCMASTER 757N/P/DFX
957N/P
959N/P
SAMTRON 96P

SERVICE Manual

COLOR MONITOR



AN17HS/AN17IS



AN19MS/AN19IS/AN19MT

CONTENTS

1. Precautions
2. Product Specifications
3. Disassembly & Reassembly
4. Alignment & Adjustments
5. Troubleshooting
6. Exploded View & Parts List
7. Electrical Parts List
8. Block Diagram
9. Wiring Diagram
10. PCB Layout
11. Schematic Diagrams

1 Precautions

1-1 Safety Precautions

WARNINGS

1. For continued safety, do not attempt to modify the circuit board.
2. Disconnect the AC power before servicing.
3. When the chassis is operating, semiconductor heatsinks are potential shock hazards.

1-1-1 Servicing the High Voltage and CRT :

1. When servicing the high voltage system, remove the static charge by connecting a 10 kohm resistor in series with an insulated wire (such as a test probe) between the chassis and the anode lead.
2. When troubleshooting a monitor with excessively HV, avoid being unnecessarily close to the monitor. Do not operate the monitor for longer than is necessary to locate the cause of excessive voltage.
3. High voltage should always be kept at the rated value, no higher. Only when high voltage is excessive are X-rays capable of penetrating the shell of the CRT, including the lead in glass material. Operation at high voltages may also cause failure of the CRT or high voltage circuitry.
4. When the HV regulator is operating properly, there is no possibility of an X-ray problem. Make sure the HV does not exceed its specified value and that it is regulating correctly.
5. The CRT is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the CRT only with one that is the same or equivalent type as the original.
6. Handle the CRT only when wearing shatterproof goggles and after completely discharging the high voltage anode.
7. Do not lift the CRT by the neck.

1-1-2 Fire and Shock Hazard :

Before returning the monitor to the user, perform the following safety checks:

1. Inspect each lead dress to make certain that the leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the monitor.
2. Inspect all protective devices such as nonmetallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. Leakage Current Hot Check (Figure 1-1):
   WARNING: Do not use an isolation transformer during this test.
   Use a leakage current tester or a metering system that complies with American National Standards Institute (*ANSI C101.1, Leakage Current for Appliances*), and Underwriters Laboratories (*UL Publication UL1410, 59.7*).
4. With the unit completely reassembled, plug the AC line cord directly into a 120V AC outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

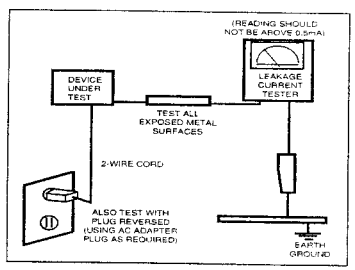

(READING SHOULD NOT BE ABOVE 0.5mA)
DEVICE UNDER TEST
LEAKAGE CURRENT TESTER
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Figure 1-1. Leakage Current Test Circuit

1-1-3 Product Safety Notices

Some electrical and mechanical parts have special safety-related characteristics which are often not evident from visual inspection. The protection they give may not be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by ⚠ on schematics and parts lists. A substitute replacement that does not have the same safety characteristics as the recommended replacement part might create shock, fire and/or other hazards. Product safety is under review continuously and new instructions are issued whenever appropriate.

Components identified by ☢ on schematics and parts lists must be sealed by a soldering iron after replacement and adjustment.

1-2 Servicing Precautions

WARNING 1 : First read the "Safety Precautions" section of this manual. If unforeseen circumstances create conflict between the servicing precautions and safety precautions, always follow the safety precautions.

WARNING 2 : A high voltage VR replaced in the wrong direction may cause excessive X-ray emissions.

WARNING 3 : An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet, and should be followed closely.
2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) remove or reinstall any component or assembly, (b) disconnect PCB plugs or connectors, (c) connect all test components in parallel with an electrolytic capacitor.
3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the area around the serviced part has not been damaged.
5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500 V) to the blades of the AC plug.
   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
7. Never defeat any of the +B voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.
8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Electrostatically Sensitive Devices (ESD) Precautions

Some semiconductor (solid state) devices can be easily damaged by static electricity. Such components are commonly called Electrostatically Sensitive Devices (ESD). Examples of typical ESD are integrated circuits and some field-effect transistors. The following techniques will reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. To avoid a shock hazard, be sure to remove the wrist strap before applying power to the monitor.
2. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of an electrostatic charge.
3. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESDs.
4. Use only a grounded-tip soldering iron to solder or desolder ESDs.
5. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESDs.
6. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
7. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
   Caution: Be sure no power is applied to the chassis or circuit and observe all other safety precautions.
8. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting your foot from a carpeted floor can generate enough static electricity to damage an ESD.
9. ⚠ Indicates ESDs on the Schematic Diagram in this manual.

2 Product Specifications

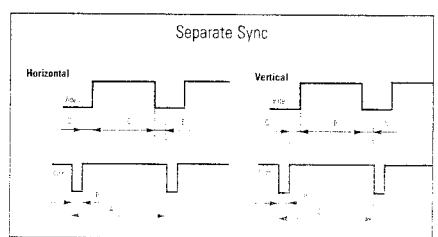
2-1 Specifications

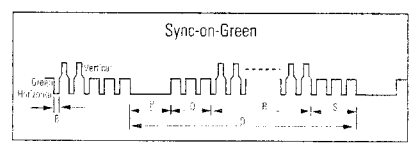
Item	Description
Picture Tube	17-Inch (43 cm): 16-inch (40.6 cm) viewable, 19-Inch (48.2 cm): 18-inch (45.8 cm) viewable, 17"/19": 0.26 mm Dot pitch, Full-square tube / Perfect Flatness, 90° Deflection, Anti-Reflection coating with Anti-electrastatic, Medium short persistence phosphor
Scanning Frequency (Automatic)	Horizontal : AN17HS/AN17IS: 30 kHz ~ 96 kHz (Automatic) AN19MS/AN19IS/AN19MT: 30 kHz ~ 96 kHz (Automatic) Vertical : 50 Hz ~ 160 Hz (Automatic)
Display Colors	Unlimited colors
Maximum Resolution	Horizontal : 1600 Pixels, Vertical : 1200 Pixels
Input Video Signal	Analog, 0.7 Vp-p positive at 75 Ω, internally terminated
Input Sync Signal	Separate Sync : TTL level positive/negative Composite Sync : TTL level positive/negative Sync-on-Green Option : Composite sync 0.3 Vp-p negative (Video on Vp-p positive) (AN19IS/AN19MS Option)
Maximum Pixel Clock rate	250 MHz
Active Display	17" ; Horizontal : 312 mm, Vertical : 234 mm 19" ; Horizontal : 352 mm, Vertical : 264 mm
Input Voltage	AC 90 ~ 264 Volts, 60/ 50 Hz ± 3 Hz
Power Consumption (nominal)	17": 90 Watt , 19": 110 Watt
Dimensions (W x D x H) Unit / Carton AN17HS AN17IS AN19MS AN19IS AN19MT	 15.7 x 16.2 x 16.2 Inches (398 x 412 x 412 mm) / 18.3 x 20.2 x 18.0 Inches (464 x 512 x 458 mm) 15.7 x 16.2 x 16.2 Inches (398 x 412 x 412 mm) / 19.3 x 22.5 x 18.0 Inches (490 x 570 x 458 mm) 17.3 x 17.9 x 18.1 Inches (440 x 454 x 461 mm) / 22.3 x 22.8 x 21.2 Inches (556 x 580 x 540 mm) 17.3 x 18.1 x 18.1 Inches (440 x 460 x 461 mm) / 22.1 x 25.0 x 21.2 Inches (550 x 635 x 540 mm) 17.3 x 17.9 x 17.9 Inches (440 x 454 x 455 mm) / 21.9 x 22.4 x 21.3 Inches (556 x 570 x 540 mm)
Weight (Net/Gross) AN17HS AN17IS AN19MS AN19IS AN19MT	 15.6 kg (34.4 lbs) / 17.5 kg (38.6 lbs) 17.0 kg (37.5 lbs) / 19.5 kg (43.0 lbs) 18.1 kg (39.9 lbs) / 20.6 kg (45.4 lbs) 20.2 kg (44.5 lbs) / 22.7 kg (50.0 lbs) 17.75 kg (39.13 lbs) / 20.75 kg (45.75 lbs)
Environmental Considerations	Operating Temperature : 32°F ~ 104°F (0°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C) Storage Humidity : 5 % ~ 95 %

- AN17HS/AN17IS/AN19MS/AN19IS/AN19MT complies with TCO 03 recommendations for reduced electromagnetic fields
- Designs and specifications are subject to change without prior notice.

Table 2-1 Timing Chart

Mode / Timing	IBM		VESA					
	VGA2/70Hz 720 x 400	VGA3/60Hz 640 x 480	640/85 Hz 640 x 480	800/85 Hz 800 x 600	1024/85 Hz 1024 x 768	1280/75 Hz 1280 x 1024	1280/85 Hz 1280 x 1024	1600/75 Hz 1600 x 1200
fH (kHz)	31.469	31.469	43.269	53.674	68.677	79.976	91.146	93.750
A µsec	31.778	31.778	23.111	18.631	14.561	12.504	10.971	10.667
B µsec	3.813	3.813	1.556	1.138	1.016	1.067	0.016	0.948
C µsec	1.907	1.907	3.810	2.702	2.201	1.837	1.422	1.501
D µsec	25.422	25.422	5.222	14.222	10.836	9.481	8.127	7.901
E µsec	0.636	0.636	17.778	0.569	0.508	0.119	0.406	0.316
fV (Hz)	70.087	59.940	85.008	85.061	84.997	75.025	85.024	75.000
O msec	14.268	16.683	13.333	11.756	11.765	13.329	11.761	13.333
P msec	0.064	0.064	0.080	0.056	0.044	0.038	0.033	0.032
Q msec	1.080	1.048	0.427	0.503	0.524	0.475	0.483	0.491
R msec	12.711	15.253	12.800	11.179	11.183	12.804	11.235	12.800
S msec	0.413	0.318	0.027	0.019	0.015	0.013	0.011	0.011
Clock Freq. (MHz)	28.322	25.175	36.000	56.250	94.500	135.000	157.500	202.500
Polarity H.Sync	Negative	Negative	Negative	Positive	Positive	Positive	Positive	Positive
V.Sync	Positive	Negative	Negative	Positive	Positive	Positive	Positive	Positive
Remark	Separate	Separate	Separate	Separate	Separate	Separate	Separate	Separate





A : Line time total	B : Horizontal sync width	O : Frame time total	P : Vertical sync width
C : Back porch	D : Active time	Q : Back porch	R : Active time
E : Front porch		S : Front porch	

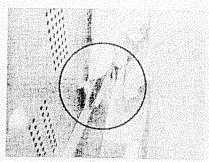
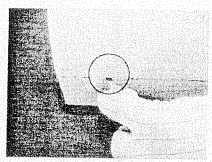
3 Disassembly and Reassembly

This section of the service manual describes the disassembly and reassembly procedures for the AN17HS/AN17IS/AN19MS/AN19IS/AN19MT monitor.

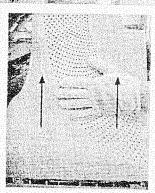
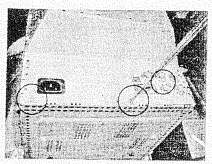
WARNING: This monitor contains electrostatically sensitive devices. Use with caution when handling these components.

3-1 Disassembly

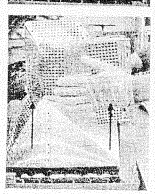
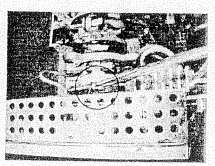
Cautions: 1. Disconnect the monitor from the power source before disassembly.
2. To remove the Rear Cover, you must use the special opening jig tool.
3. R/Cover opening jig : BH81-00001A

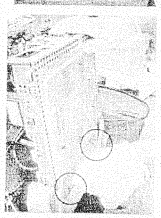
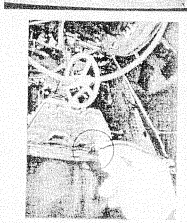
1. Release the snaps on the rear stand and pull the stand backwards from the monitor. Insert the opening jig into the grooves at each side and press until it cilcks.

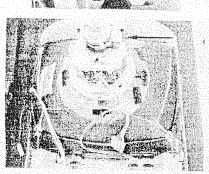
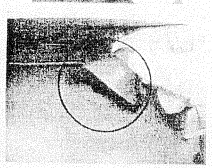
2. When the snaps on the rear cover releasel, lift up the rear cover and set aside. Remove 3 screws from the rear top shield.

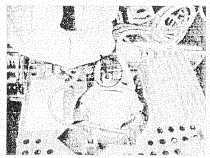
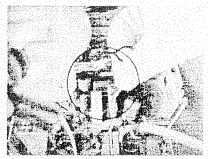
3. Lift up the top shield, then release the 1 screw to remove the CRT from the CRT socketboard.

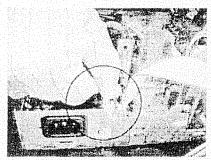
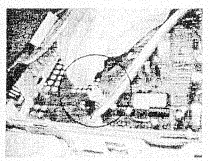
4. Using the jig, release the snaps connection the front cover and the PCB. Lift up the bottom to separate the two shields and the CRT ground wire at two points shown.

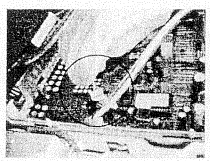
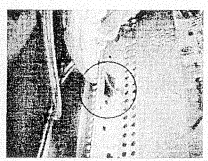
5. Remove the high voltage cap from the CRT. CAUTION : High voltage may be present.

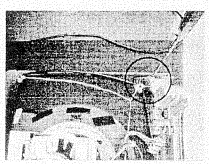
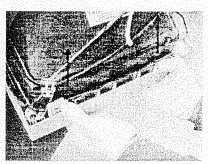
6. Remove the CRT ground wire connecter from CRT soket. Next, remove the CRT DY connecter from the main board.

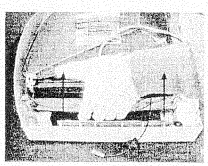
7. Remove the degaussing wire connecter and tilt wire connecter form the main board.

8. Diconnect the function board connecter. Then separate the connecter from the main board shield by passing it through the hole of main board shield.

9. Remove the 4 screws at CRT corners. Lift up the CRT from the monitor front.



10. Remove CRT from the front cover.

3-2 Reassembly

Reassembly procedures are in the reverse order of disassembly procedures.

4 Alignment and Adjustments

This section of the service manual explains how to make permanet adjustments to the monitor. Use the MTI-2031 jig and soft jig when adjust this part.

4-1 Adjustment Conditions

Caution: Changes made without the Softjig are saved only to the user mode settings. As such, the settings are not permanently stored and may be inadvertently deleted by the user.

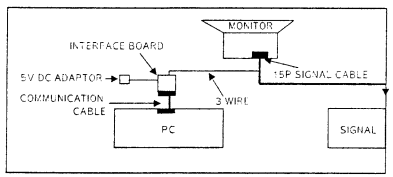


Figure 4-1. When using signal generator

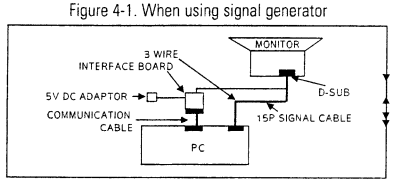


Figure 4-2. When using only PC

4-1-1 Before Making Adjustments

4-1-1 (a) ORIENTATION

When servicing, always face the monitor to the east.

4-1-1 (b) WARM-UP TIME

The monitor must be on for 30 minutes before starting alignment. Warm-up time is especially critical in color temperature and white balance adjustments.

4-1-1 (c) SIGNAL

Analog, 0.7 Vp-p positive at 75 ohm, internal termination

Sync: Separate/Composite (TTL level negative/positive)

Sync-on-Green: Composite sync 0.3 Vp-p negative (Video 0.7 Vp-p positive)

Table 4-1. MDL File and DDC File on each model

Model	MDL File	DDC File	Remarks
AN19IS	AN19I_SDI_BNC_v00	SM957DF3.ddc	Syncmaster
AN19MS	AN19MS_SDI_v00	SM957P_3.ddc	Syncmaster
AN19MT	AN19MT_SDI_v00	SM957P_3.ddc	Syncmaster
AN17IS	AN17I_SDI_v00	SM757DF2.ddc	Syncmaster
AN17HS	AN17H_SDI_v00	SM703DF2.ddc	Syncmaster

4-1-1 (d) SCANNING FREQUENCY

Horizontal: 30 kHz ~ 96 kHz (Automatic)
Vertical: 50 Hz ~ 160 Hz (Automatic)

4-1-1 (e) HIGH VOLTAGE ADJUSTMENT

Signal: 1024 x 768 mode (68 kHz / 85 Hz)
Display image: Full white
Contrast: Maximum
Brightness: Maximum
Limit: AN17 inch
Direct POINT : 26.0KV ± 0.5KV
Indirect POINT : 200V ± 1V

AN19 inch
Direct POINT : 27.0KV ± 0.5KV
Indirect POINT : 210V ± 1V

Measure high voltage with the indirect point (LOCATION: EY511). If you need, use the soft Jig.

4-1-1 (f) G2 (SCREEN) VOLTAGE

Adjust G2 voltage with screen VR of FBT up to the voltage of 520V (17 inch) 530V (19 inch)

4-2 Display Control Adjustments

4-2-1 Display Control Adjustments

4-2-1(a) HOW TO ADJUST THE SCREEN

Refer to the contents from 4-2-1 to 4-2-9.

1. Choose the MDL file of the relevant model on MDL file.
2. Delete the user.
3. Dump the stand mode from the soft jig geometry mode.
4. Save the all mode after adjusting the screen in the standard mode (68 kHz / 85 Hz).
5. Savethe mode after adjusting the screen in the other modes.

Notice : Don't save the all mode after adjusting the other mode.

4-2-2(b) TERMS OF THE SCREEN ADJUSTMENT

Scanning frequency: 68 kHz / 85 Hz
Screen: Latticed pattern
Brightness: The minimum (Cut-off)
Image: tThe maximum

4-2-2 Centering

Centering means to position the center point of the display in the middle of the display area. Horizontal size and position and vertical size and position control the centering of the display.

Adjust the horizontal size and vertical size to their optimal settings: see table 4-3.
1024 x 768 mode (68 kHz / 85 Hz)

Adjust the horizontal position and vertical position to ≤ 4.0 mm of the center point of the screen.

|A-B| ≤ 4.0 mm. |C-D| ≤ 4.0 mm.

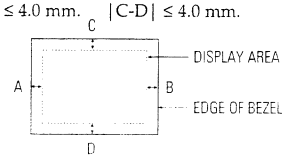


Figure 4-3. Centering

4-2-2 (a) HORIZONTAL SIZE ADJUSTMENT

Click on the << or >> box next to **SIZE B+** to adjust the horizontal size of the display pattern to 312 mm / 356 mm (Tolerance: ± 3 mm) as the "H_SIZE" is "60" on the OSD.

4-2-2 (b) VERTICAL SIZE ADJUSTMENT

Click on the << or >> box next to **V_SIZE** to adjust the vertical size of the display pattern to 234 mm / 264 mm. (Tolerance : ± 3 mm)

4-2-2 (c) HORIZONTAL POSITION ADJUSTMENT

Click on the << or >> box next to **H_POSI** to center the horizontal image on the raster.

4-2-2 (d) VERTICAL POSITION ADJUSTMENT

Click on the << or >> box next to **V_POSI** to center the vertical image on the raster.

4-2-3 Linearity

Linearity affects the symmetry of images as they appear on the screen. Unless each row or column of blocks in a crosshatch pattern is of equal size, or within the tolerances shown in Table 4-1, an image will appear distorted, elongated or squashed.

$$\text{Horizontal Linearity} = 2x\frac{\text{X max-X min}}{\text{X max+X min}}x100$$

$$\text{Vertical Linearity} = 2x\frac{\text{Y max-Y min}}{\text{Y max+Y min}}x100$$

Table 4-2.

	Adjacent Linearity	Entire Linearity
Preset mode	≤ 4%	≤ 8%
Pre-load mode (48 kHz~)	≤ 5%	≤ 10%
Pre-load mode (under 48 kHz)	≤ 5%	≤ 14%

※ Preset Mode : 68 kHz / 85 Hz
Pre-load Mode : Refer to Timing Chart

4-2-3 (a) HORIZONTAL LINEARITY ADJUSTMENT

To adjust the Horizontal Linearity, refer to Table 4-1 for the tolerance range.

Click on the << or >> box next to H_LIN to optimize the image.

Table 4-3.
(Horizontal x Vertical Size Table)

	17"	19"
Horizontal	312	352
Vertical	234	264

4-3 Color Adjustments

4-3-1 Color Adjustments

4-3-1 (a) HOW TO ADJUST THE COLOR

Refer to the contents from 4-3-1 to 4-3-5.

1. Choose the MDL file of the relevant model on MDL file.
2. Delete the user.
3. Dump the stand color after choosing the color1 from the soft jig color mode.
4. Save the all color after adjusting the color1 .
5. Choose the color 2 and then adjust the color and then save.
6. Choose the color 3 and then adjust the color and then save.

Notice : *Don't save the all color after adjusting color 2 and 3.*

4-3-2 Color Coordinates (Temperature)

Color temperature is a measurement of the radiant energy transmitted by a color. For computer monitors, the color temperature refers to the radiant energy transmitted by white. Color coordinates are the X and Y coordinates on the chromaticity diagram of wavelengths for the visible spectrum.

CONDITIONS

Measurement instrument:	Color analyzer
Scanning frequency:	17 inch : 68 kHz / 85 Hz
	19 inch : 91 kHz / 85 Hz
Display image:	White flat field at Center of display area
Brightness:	Cut-off
Contrast:	Maximum

PROCEDURE

Use the directions in sections 4-3-2 through 4-3-4 to adjust the color coordinates for:
9300K to x = 0.283 ± 0.015, y = 0.298 ± 0.015
5000K to x = 0.346 ± 0.02, y = 0.359 ± 0.02
sRGB to x = 0.312 ± 0.02, y = 0.329 ± 0.02

4-3-3 Color Adjustments for 9300K

4-3-3 (a) BACK RASTER COLOR ADJUSTMENT

CONDITIONS

Scanning frequency:	17 inch : 68 kHz / 85 Hz
	19 inch : 91 kHz / 85 Hz
Screen:	Back raster pattern
Bright:	MAX
Contraster:	MAX

1. Select **COLOR CHANNEL 1** to control the color for 9300K.
2. Adjust the luminance of the back raster to between 0.5 to 0.7ft-L using the "**GREEN CUTOFF**" controls.
3. Use control bar after selecting "**BLUE CUTOFF**" in left menu to set the "y" coordinate to 0.298 ± 0.015
4. Use control bar after selecting "**RED CUTOFF**" in left menu to 0.283 ± 0.015

Notice : *If color values do not match desirable values, repeat sequence 3 and 4 after slightly readjusting "GREEN CUTOFF" control a little different.*

4-3-3 (b) GAIN (WITHOUT ABL) ADJUSTMENT

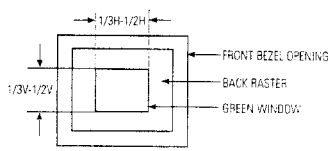


Figure 4-8. Green Box Pattern

CONDITIONS

Scanning frequency:	17 inch : 68 kHz / 85 Hz
	19 inch : 91 kHz / 85 Hz
Screen:	White square
Bright:	Cut off
Contraster:	MAX

4-2-3 (b) VERTICAL LINEARITY ADJUSTMENT

To adjust the Vertical Linearity, refer to Table 4-1 for the tolerance range.
Use control bar after selecting "V_LINEARITY BAL" in left menu to optimize the image.

4-2-4 Trapezoid Adjustment

Use control bar after selecting "**TRAPEZOID**" in left menu to make the image area rectangular.

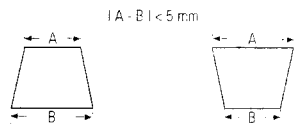


Figure 4-4. Trapezoid

4-2-5 Pinbalance Adjustment

Use control bar after selecting "**PINBALANCE**" in left menu to optimize the image.

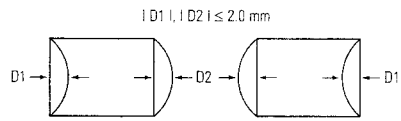


Figure 4-5. Pinbalance

4-2-6 Parallelogram Adjustment

Use control bar after selecting "**PARALLEL**" in left menu to make the image area rectangular.

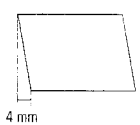


Figure 4-6. Parallelogram

4-2-7 Side Pincushion Adjustment

Use control bar after selecting "**PINCUSHION**" in left menu to straighten the sides of the image area.

| C1 | , | C2 | ≤ 2.0 mm, | D1 |, | D2 | ≤ 2.0 mm

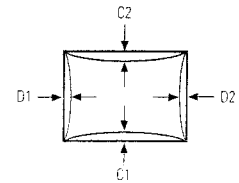


Figure 4-7. Pincushion

4-2-9 Degauss

No adjustments are available for the degaussing circuit. The degaussing circuit can effectively function only once per 30 minutes.

4-2-9 Save the Data

To save the adjustment data for factory frequencys, press **FACTORY SAVE**.

4-2-10 To Delete the User Mode Data

To delete the adjustment data from the user modes, click "@4: USER DELETE" in right menu.

1. Bright should be cut off .
2. Save after adjusting like this (Color coordinates x=0.283 ± 0.02, y=0.298 ± 0.02 Brightness, 17 inch : 42 ± 1 F/L, 19 inch : 38 ± 1 F/L) with R,G,B gain key.
3. Adjust the high light brightness (17 and 19 inch : 65 ± 1 F/L) with BMCONT key after turning on BM and then save.

Notice : Don't adjust BM of AN19MT.
(There is no function for high light zone)
Adjust BM only to color1.

4-3-3 (c) MODIFY WITH ABL ADJUSTMENT

CONDITIONS

Scanning frequency:	17 inch : 68 kHz / 85 Hz 19 inch : 91 kHz / 85 Hz
Screen:	Full White Pattern
Bright:	Cut off
Contraster:	MAX

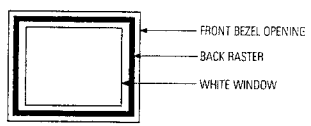


Figure 4-9. Full White Pattern

1. Bright should be cut off .
2. Save after adjusting the brightness (17, 19 inch : 30 F/L) with ABL key .
3. Save all colors.

Notice : Save all color only to color1 .
The value of color while adjusting ABL is hardly changed.

	17"	19"
With ABL	30 ft-L	30 ft-L
Without ABL	40 ft-L	38 ft-L
Without ABL (High Light is Activated)	65 ft-L	65 ft-L

Luminance Table (9300K) 4-4.

4-3-3 (d) WHITE BALANCE ADJUSTMENT VERIFICATION

CONDITIONS

Scanning frequency:	17 inch : 68 kHz / 85 Hz 19 inch : 91 kHz / 85 Hz
Display image:	Back raster pattern
X-Y Coordinates:	x = 0.283 ± 0.02, y = 0.298 ± 0.02
Raster Luminance	0.3 ~ 1 ft-L
ABL Luminance	30 ± 1 ft-L
Brightness:	Cut-off
Contrast:	Maximum

1. Check whether the color coordinates of the back raster satisfy the above spec.
   If they do not, return to 4-3-2 (a) and readjust all settings.
2. Display a full white pattern.

Notice: Do not touch the G_GAIN controls.

3. Adjust the Contrast Control on the monitor so that the luminance of the video is about 5 ft-L.
4. Check whether the white coordinates of the video meet the above coordinates spec.
5. Adjust the Contrast Control again so that the luminance of the video is about 20 ft-L.
6. Check whether the white coordinates of the video satisfies the above spec.
   If they do not, return to 4-3-2 (a) and readjust all settings.

4-3-4 Color Adjustments for 5000K

4-3-4 (a) BACK RASTER COLOR ADJUSTMENT

CONDITIONS

Scanning frequency:	17 inch : 68 kHz / 85 Hz 19 inch : 91 kHz / 85 Hz
Display image:	Back raster pattern
Brightness:	MAX
Contrast:	MAX

1. Select **COLOR CHANNEL 2** to control the color for 5000K.
2. Adjust the luminance of the back raster to between 0.5 to 0.7 ft-L using the **G_CUT** controls.
3. Click on the << or >> boxes next to **R_CUT** and **B_CUT** to adjust the R-Bias to x = 0.346 ± 0.02 and the B-Bias to y = 0.359 ± 0.02

4-3-4 (b) GAIN (WITHOUT ABL) ADJUSTMENT

1. Bright should be cut off .
2. Save after adjusting like this (Color coordinates x=0.3460.03, y=0.3590.03 Brightness, 17 inch : 38 ± 1 F/L, 19 inch : 35 ± 1 F/L) with R,G,B gain key .

Notice : The condition for adjusting is the same as 9300K. Modify to ABL adjustment.

4-3-3 (c) WHITE BALANCE ADJUSTMENT

CONDITIONS

Scanning frequency:	17 inch : 68 kHz / 85 Hz 19 inch : 91 kHz / 85 Hz
Screen:	Full White Pattern
Bright:	Cut off
Contraster:	MAX

1. Bright should be cut off .
2. Save after adjusting the brightness (17 inch : 30 ± 1 F/L, 19 inch : 28 ± 1 F/L) with ABL key.

Notice : Don't save all colors after adjusting color save all color only to color1.
The value of color coordinates while adjusting ABL is hardly changed.

4-3-4 (d) WHITE BALANCE ADJUSTMENT VERIFICATION

Refer to the procedure for 9300K, section 4-3-3 (d).

	17"	19"
Without ABL	38 ft-L	35 ft-L
With ABL	30 ft-L	28 ft-L

Luminance Table (5000K) 4-5.

4-3-5 Color Adjustments for sRGB

4-3-5 (a) BACK RASTER COLOR ADJUSTMENT

CONDITIONS

Scanning frequency:	17 inch : 68 kHz / 85 Hz 19 inch : 91 kHz / 85 Hz
Screen:	Back raster pattern
Bright:	MAX
Contraster:	MAX

1. Select **COLOR CHANNEL 3** to control the color for sRGB.
2. Adjust the luminance of the back raster to between 0.5 to 0.7 ft-L using the **G_CUT** controls.
3. Click on the << or >> boxes next to **R_CUT** and **B_CUT** to adjust the R-Bias to x = 0.312 ± 0.02 and the B-Bias to y = 0.329 ± 0.02.

4-3-5 (b) GAIN (WITHOUT ABL) ADJUSTMENT

1. Bright should be cut off.
2. Save after adjusting like this (Color coordinates x=0.313 ±0.015, y=0.329 ±0.015 Brightness 17 and 19 inch : 24 ± 1 F/L) with R, G, B gain key.

Notice : The condition for adjusting is the same as 9300K.
Don't adjust ABL to SRGB Mode
Modify with ABL.
Delete all the contents and add the contents below.

4-3-5 (c) WHITE BALANCE ADJUSTMENT

CONDITIONS

Scanning frequency:	68 kHz / 85 Hz
Display image:	Full white pattern
Brightness:	Cut-off
Contrast:	Maximum

1. Click on the << or >> boxes next to **R_GAIN** and **B_GAIN** to make the video white.
   (For sRGB color adjustment:
   x = 0.312 ± 0.02, y = 0.329 ± 0.02.)
2. Select COLOR FACTORY SAVE to save the data.

	17"/19"
Without ABL	24 ft-L

Luminance Table 4-6.

4-3-6 Luminance Uniformity Check

Luminance is considered uniform only if the ratio of lowest to highest brightness areas on the screen is not less than 7.5:10.

CONDITIONS

Scanning frequency:
17 inch : 68 kHz / 85 Hz (1024 x 768)
19 inch : 91 kHz / 85 Hz (1280 x 1024)

Display image:	White flat field
Brightness:	Cut off point
Contrast:	Maximum

PROCEDURE

Measure luminance at nine points on the display screen (see figure below).

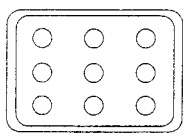


Figure 4-10 Luminance Uniformity Check Locations

4-3-7 Focus Adjustment

CONDITIONS

Scanning frequency:	17 inch : 68 kHz / 85 Hz 19 inch : 91 kHz / 85 Hz
Display image:	"H" character pattern
Brightness:	Cut off point
Contrast:	Maximum

PROCEDURE

1. Adjust the Focus VR on the FBT to display the sharpest image possible.
2. Use Locktite to seal the Focus VR in position.

4-3-8 Color Purity Adjustment

Color purity is the absence of undesired color. Conspicuous mislanding (unexpected color in a uniform field) within the display area shall not be visible at a distance of 50 cm from the CRT surface.

CONDITIONS

Orientation:	Monitor facing east
Scanning frequency:	17 inch : 68 kHz / 85 Hz 19 inch : 91 kHz / 85 Hz
Display image:	White flat field
Luminance:	Cut off point at the center of the display area

Note: Color purity adjustments should only be attempted by qualified personnel.

PROCEDURE

For trained and experienced service technicians only.

Use the following procedure to correct minor color purity problems:

1. Make sure the display is not affected by external magnetic fields.
2. Very carefully break the glue seal between the 2-pole purity convergence magnets (PCM), the band and the spacer.
3. Make sure the spacing between the PCM assembly and the CRT stem is 29 mm ± 1 mm.
4. Display a green pattern over the entire display area.
5. Adjust the purity magnet rings on the PCM assembly to display a pure green pattern. (Optimum setting: x = 0.295 ± 0.015, y = 0.594 ± 0.015)
6. Repeat steps 4 and 5 using a red pattern and then again, using a blue pattern.

Red:	x = 0.620 ± 0.015	y = 0.334 ± 0.015
Green:	x = 0.278 ± 0.015	y = 0.594 ± 0.015
Blue:	x = 0.155 ± 0.015	y = 0.072 ± 0.015

Table 4-7 Color Purity Tolerances

(For 9300K color adjustment: x = 0.283 ± 0.02, y = 0.298 ± 0.02)

7. When you have the PCMs properly adjusted, carefully glue them together to prevent their movement during shipping.

Memo

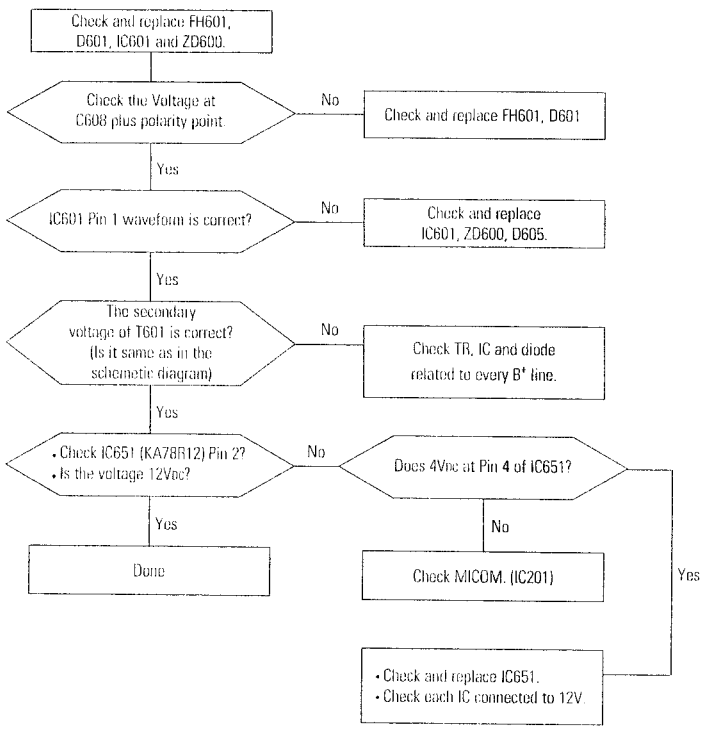
5 Troubleshooting

5-1 Parts Level Troubleshooting

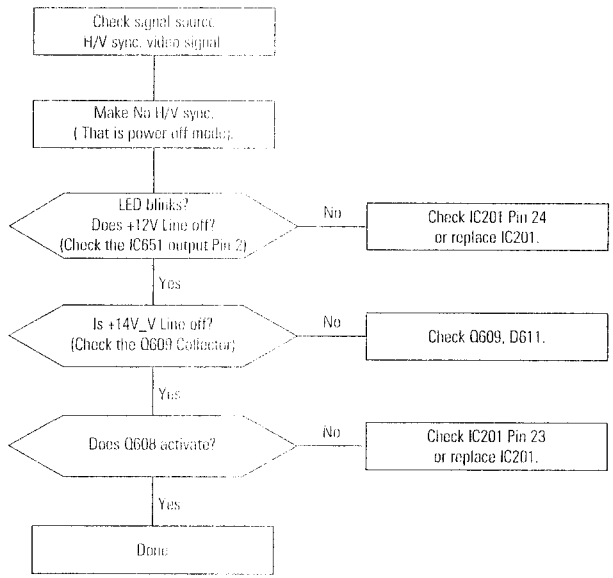
Notes: 1. If a picture does not appear, Click the Brightness and Contrast button on the front panel, and then increase the value of Brightness and Contrast.

2. Check the following circuits.
   - No raster appears: Power circuit, Horizontal output circuit, H/V control circuit, and H/V output circuit.
   - High voltage develops but no raster appears: Video output circuits.
   - High voltage does not develop: Horizontal output circuits.

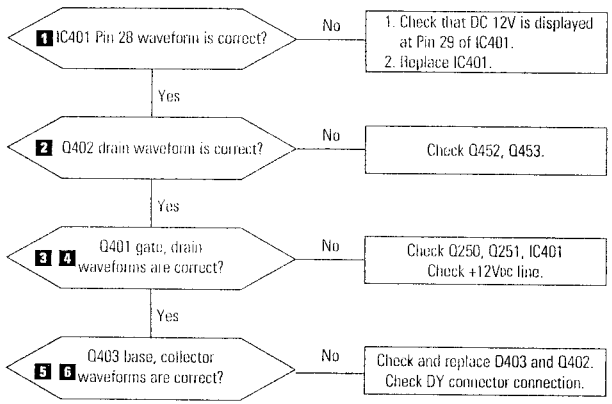
5-1-1 No Power Supply


Check and replace FH601, D601, IC601 and ZD600.
Check the Voltage at C608 plus polarity point.
No
Check and replace FH601, D601
Yes
IC601 Pin 1 waveform is correct?
No
Check and replace IC601, ZD600, D605.
Yes
The secondary voltage of T601 is correct? (Is it same as in the schemetic diagram)
No
Check TR, IC and diode related to every B+ line.
Yes
• Check IC651 (KA78R12) Pin 2?
• Is the voltage 12Vdc?
No
Does 4Vdc at Pin 4 of IC651?
Yes
No
Yes
Done
Check MICOM. (IC201)
• Check and replace IC651.
• Check each IC connected to 12V.

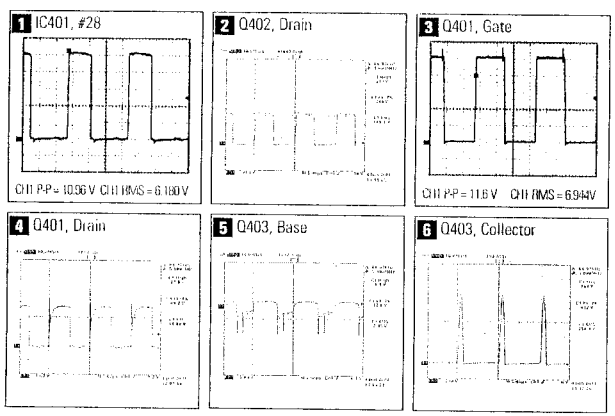
5-1-2 DPMS Failure


Check signal source. H/V sync. video signal
Make No H/V sync. (That is power off mode).
LED blinks? Does +12V Line off? (Check the IC651 output Pin 2)
No
Check IC201 Pin 24 or replace IC201.
Yes
Is +14V_V Line off? (Check the Q609 Collector)
No
Check Q609, D611.
Yes
Does Q608 activate?
No
Check IC201 Pin 23 or replace IC201.
Yes
Done

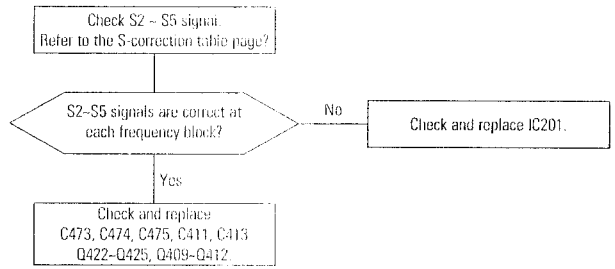
5-1-3 H_Deflection Failure


1 IC401 Pin 28 waveform is correct?
No
1. Check that DC 12V is displayed at Pin 29 of IC401.
2. Replace IC401.
Yes
2 Q402 drain waveform is correct?
No
Check Q452, Q453.
Yes
3 4 Q401 gate, drain waveforms are correct?
No
Check Q250, Q251, IC401 Check +12Vdc line.
Yes
5 6 Q403 base, collector waveforms are correct?
No
Check and replace D403 and Q402. Check DY connector connection.

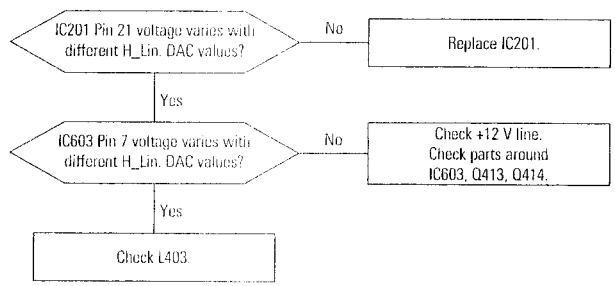
WAVEFORMS


1 IC401, #28
CH1 P-P = 10.96 V CH1 RMS = 6.180 V
2 Q402, Drain
3 Q401, Gate
CH1 P-P = 11.6 V CH1 RMS = 6.944 V
4 Q401, Drain
5 Q403, Base
6 Q403, Collector

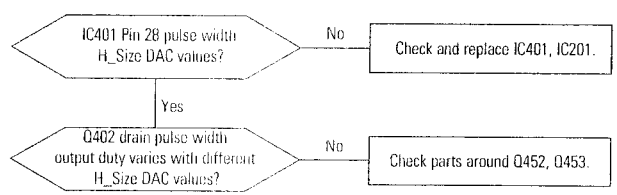
5-1-4 S Correction Failure



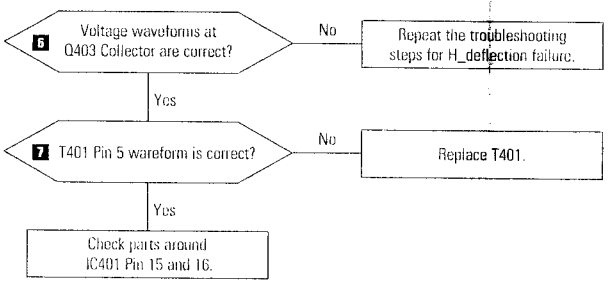
5-1-5 H_Lin. Failure



5-1-6 Invariable H_Size

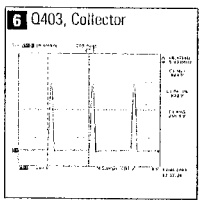

IC401 Pin 28 pulse width H_Size DAC values?
No
Check and replace IC401, IC201.
Yes
Q402 drain pulse width output duty varies with different H_Size DAC values?
No
Check parts around Q452, Q453.

5-1-7 Abnormal H_Size

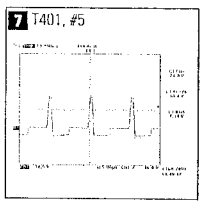

6 Voltage waveforms at Q403 Collector are correct?
No
Repeat the troubleshooting steps for H_deflection failure.
Yes
7 T401 Pin 5 wareform is correct?
No
Replace T401.
Yes
Check parts around IC401 Pin 15 and 16.

WAVEFORMS

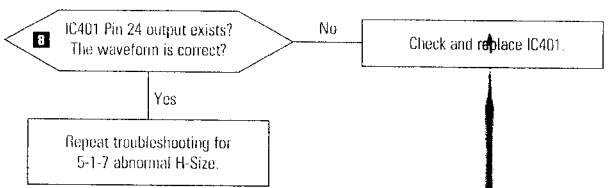
6 Q403, Collector



7 T401, #5

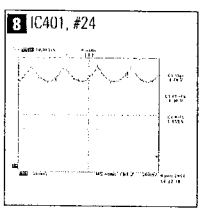


5-1-8 Side Pin or Trap Failure

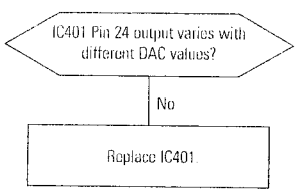

8 IC401 Pin 24 output exists? The waveform is correct?
No
Check and replace IC401.
Yes
Repeat troubleshooting for 5-1-7 abnormal H-Size.

WAVEFORMS

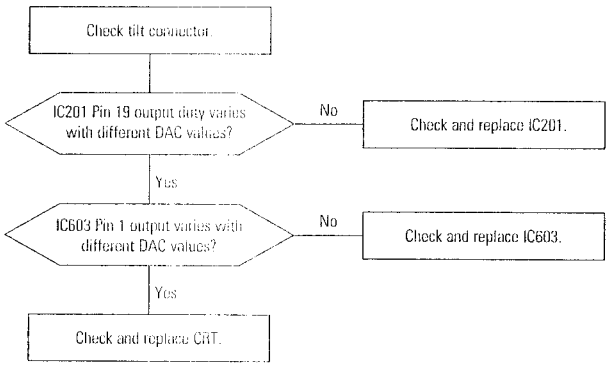
8 IC401, #24



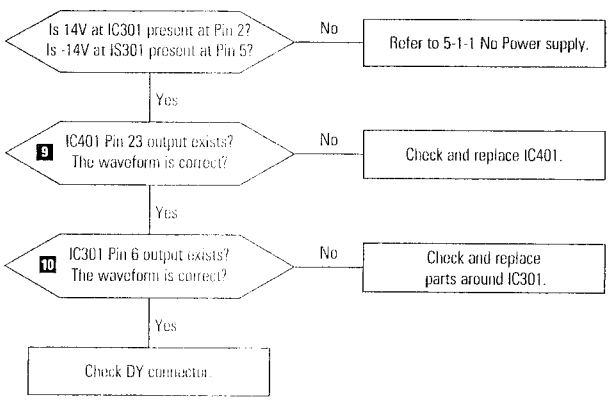
5-1-9 Para. or Pin Balance Failure



5-1-10 Tilt Failure

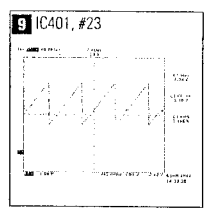


5-1-11 V Deflection Failure

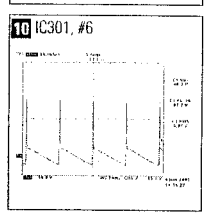

Is 14V at IC301 present at Pin 2? Is -14V at IS301 present at Pin 5?
No
Refer to 5-1-1 No Power supply.
Yes
9 IC401 Pin 23 output exists? The waveform is correct?
No
Check and replace IC401.
Yes
10 IC301 Pin 6 output exists? The waveform is correct?
No
Check and replace parts around IC301.
Yes
Check DY connector.

WAVEFORMS

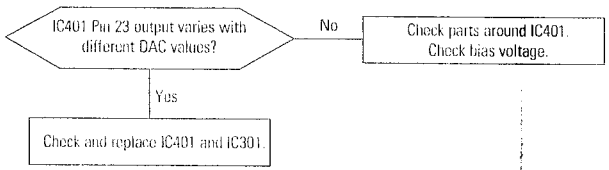
9 IC401, #23



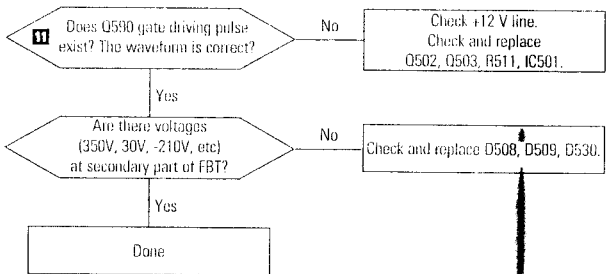
10 IC301, #6

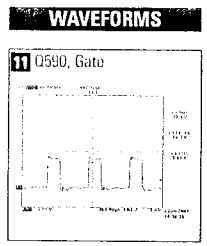


5-1-12 V Size or Pos. Variation Failure

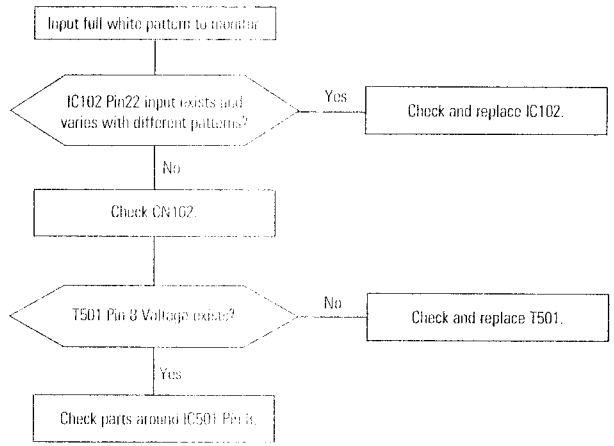

IC401 Pin 23 output varies with different DAC values?
No
Check parts around IC401. Check bias voltage.
Yes
Check and replace IC401 and IC301.

5-1-13 High Voltage Failure

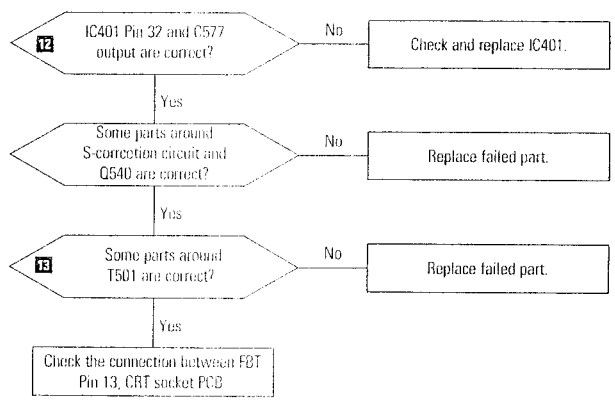

11 Does Q590 gate driving pulse exist? The waveform is correct?
No
Check +12 V line. Check and replace Q502, Q503, R511, IC501.
Yes
Are there voltages (350V, 30V, -210V, etc) at secondary part of FBT?
No
Check and replace D508, D509, D530.
Yes
Done

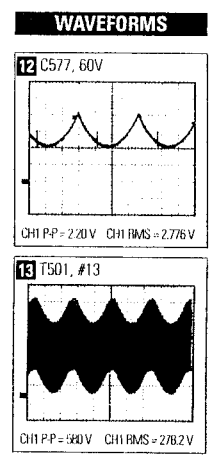


5-1-14 ABL Failure

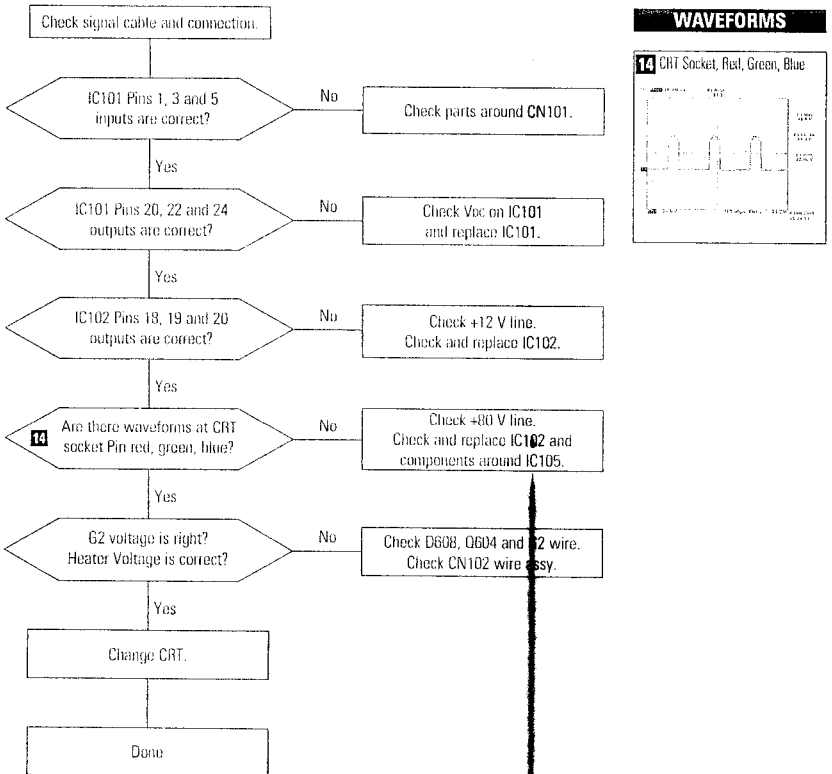


5-1-15 Focus Failure





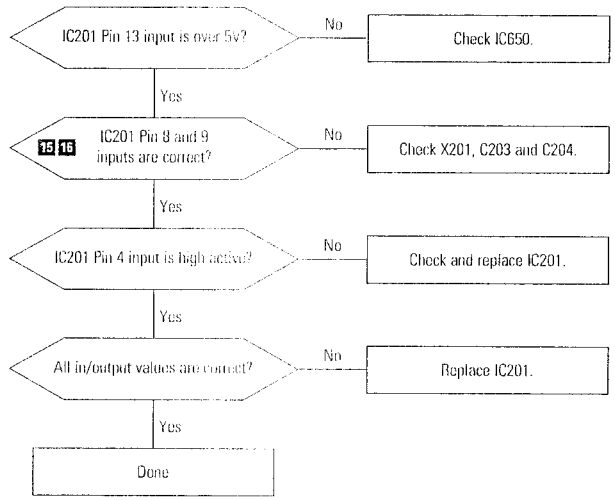
5-1-16 No Video


Check signal cable and connection.
IC101 Pins 1, 3 and 5 inputs are correct?
No
Check parts around CN101.
Yes
IC101 Pins 20, 22 and 24 outputs are correct?
No
Check Vcc on IC101 and replace IC101.
Yes
IC102 Pins 18, 19 and 20 outputs are correct?
No
Check +12 V line. Check and replace IC102.
Yes
14 Are there waveforms at CRT socket Pin red, green, blue?
No
Check +80 V line. Check and replace IC102 and components around IC105.
Yes
G2 voltage is right? Heater Voltage is correct?
No
Check D608, Q604 and G2 wire. Check CN102 wire assy.
Yes
Change CRT.
Done

WAVEFORMS

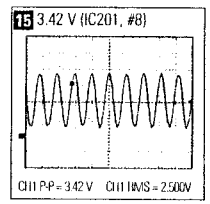
14 CRT Socket, Red, Green, Blue

5-1-17 Micom Failure

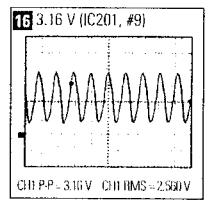


WAVEFORMS

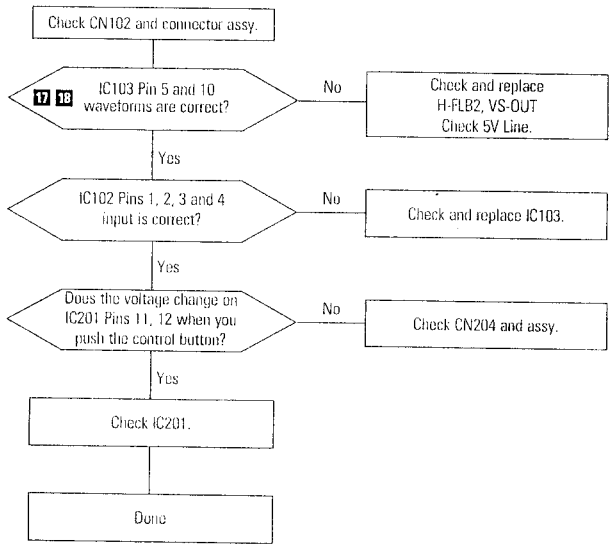
15 3.42 V (IC201, #8)



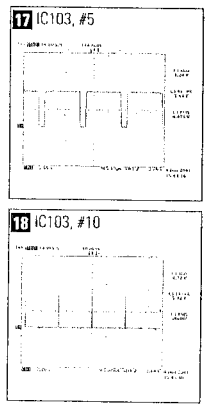
16 3.16 V (IC201, #9)



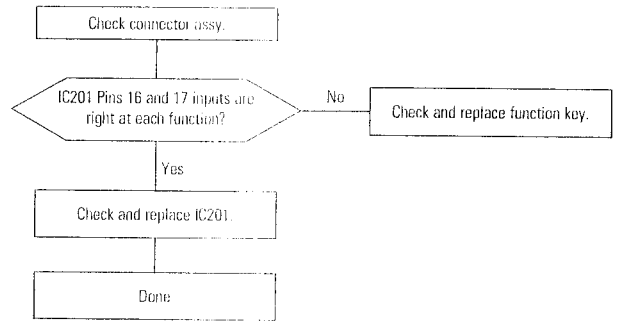
5-1-18 OSD Failure


Check CN102 and connector assy.
17 18 IC103 Pin 5 and 10 waveforms are correct?
No
Check and replace H-FLB2, VS-OUT Check 5V Line.
Yes
IC102 Pins 1, 2, 3 and 4 input is correct?
No
Check and replace IC103.
Yes
Does the voltage change on IC201 Pins 11, 12 when you push the control button?
No
Check CN204 and assy.
Yes
Check IC201.
Done

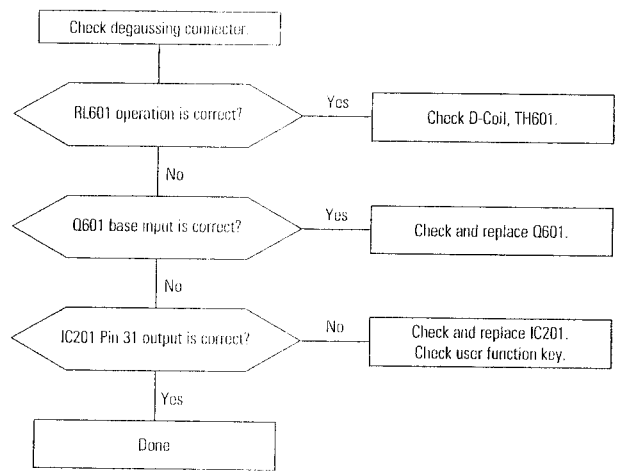
WAVEFORMS



5-1-19 User Control Failure

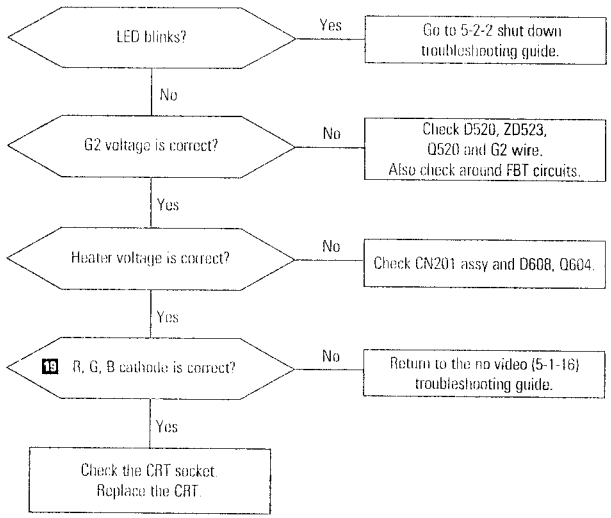


5-1-20 Degaussing Failure



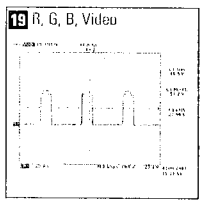
5-2 General Troubleshooting

5-2-1 No Picture

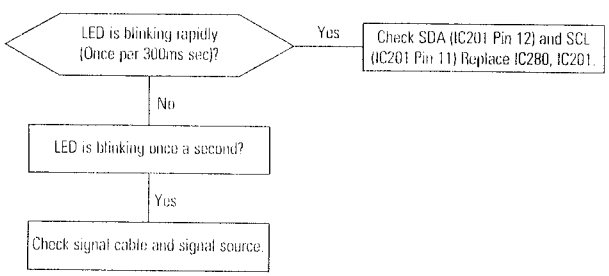


WAVEFORMS

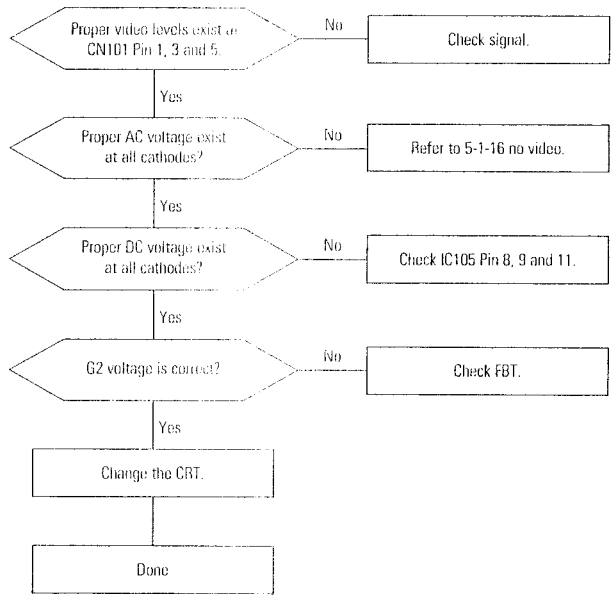
19 R, G, B, Video



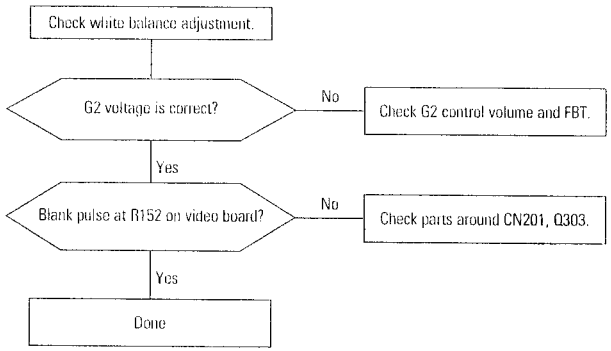
5-2-2 Shut Down


LED is blinking rapidly (Once per 300ms sec)?
Yes
Check SDA (IC201 Pin 12) and SCL (IC201 Pin 11) Replace IC280, IC201.
No
LED is blinking once a second?
Yes
Check signal cable and signal source.

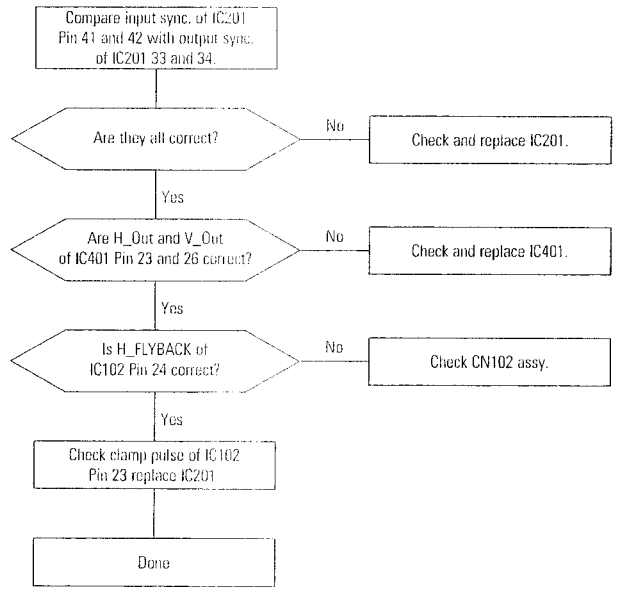
5-2-3 Missing Color



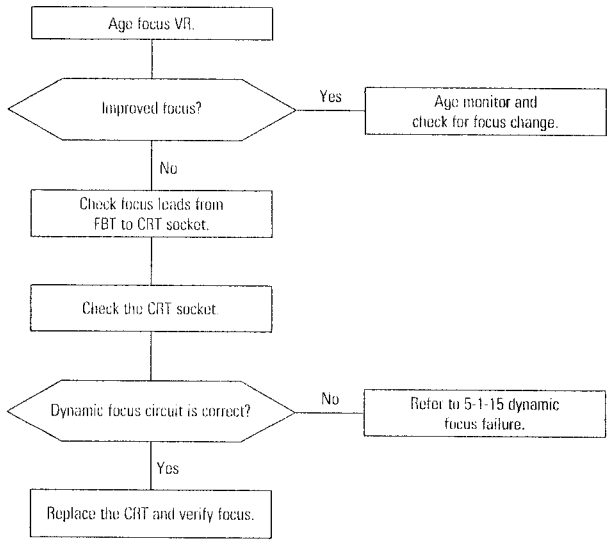
5-2-4 Visible Retrace



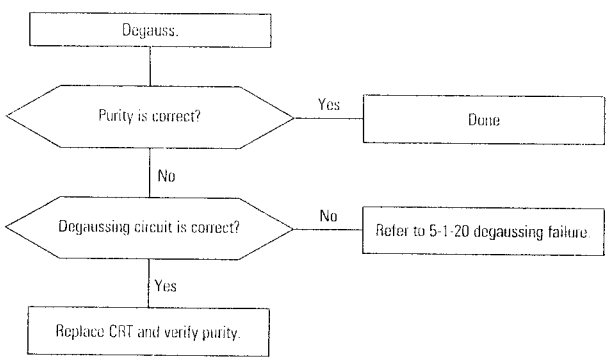
5-2-5 Unsynchronized Image



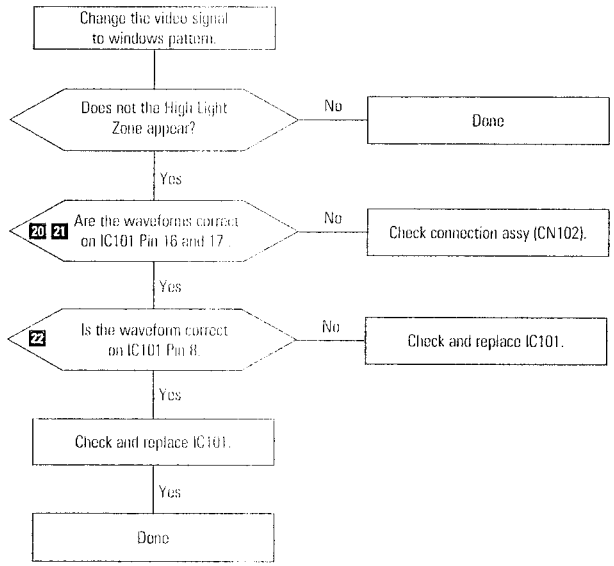
5-2-6 Poor Focus



5-2-7 Purity Failure

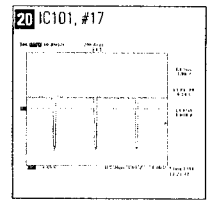


5-2-8 No Operation of High Light Zone Feature

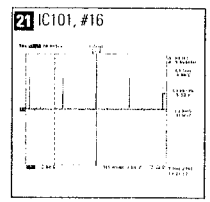


WAVEFORMS

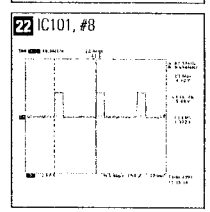
20 IC101, #17



21 IC101, #16



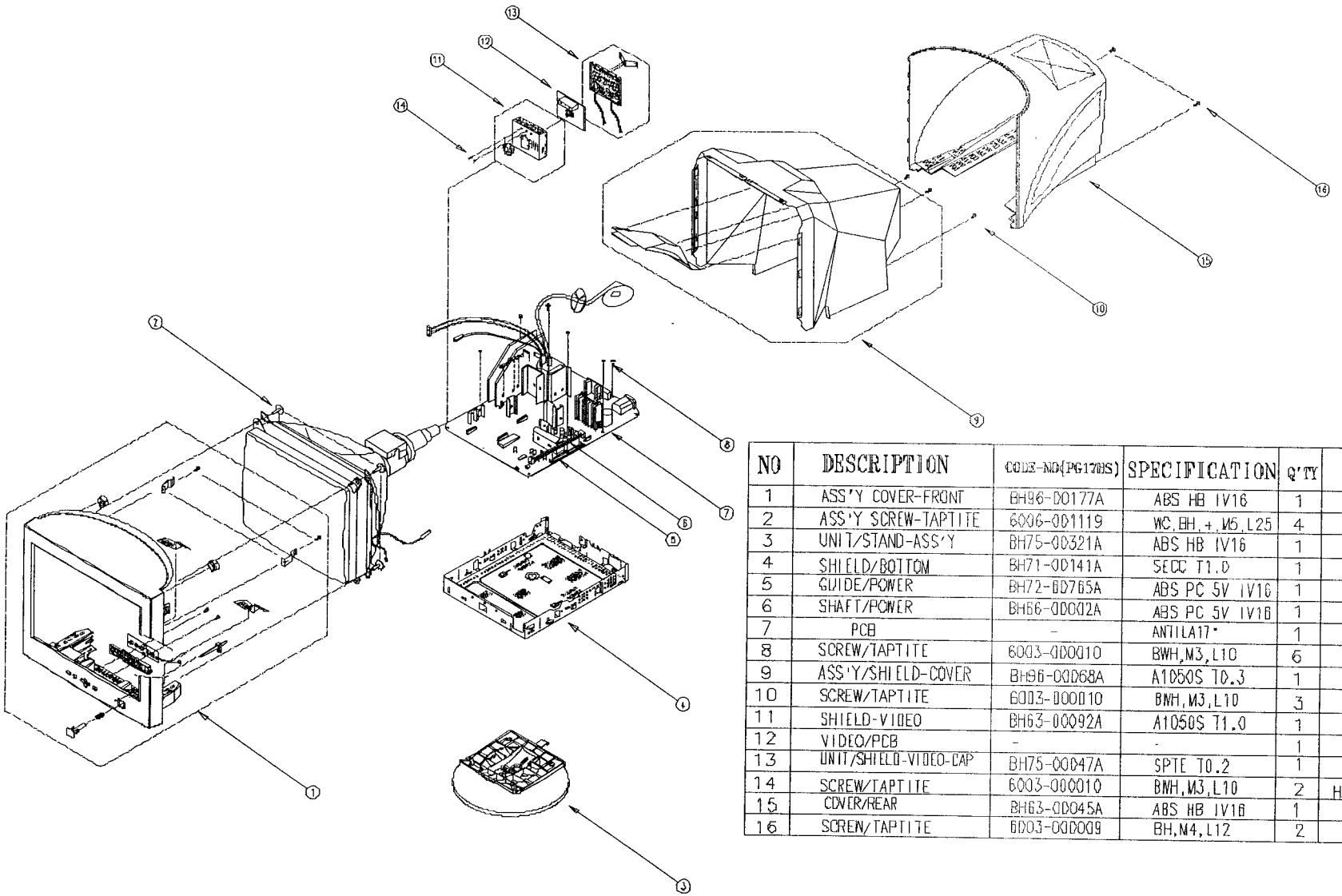
22 IC101, #8



6 Exploded View and Parts List

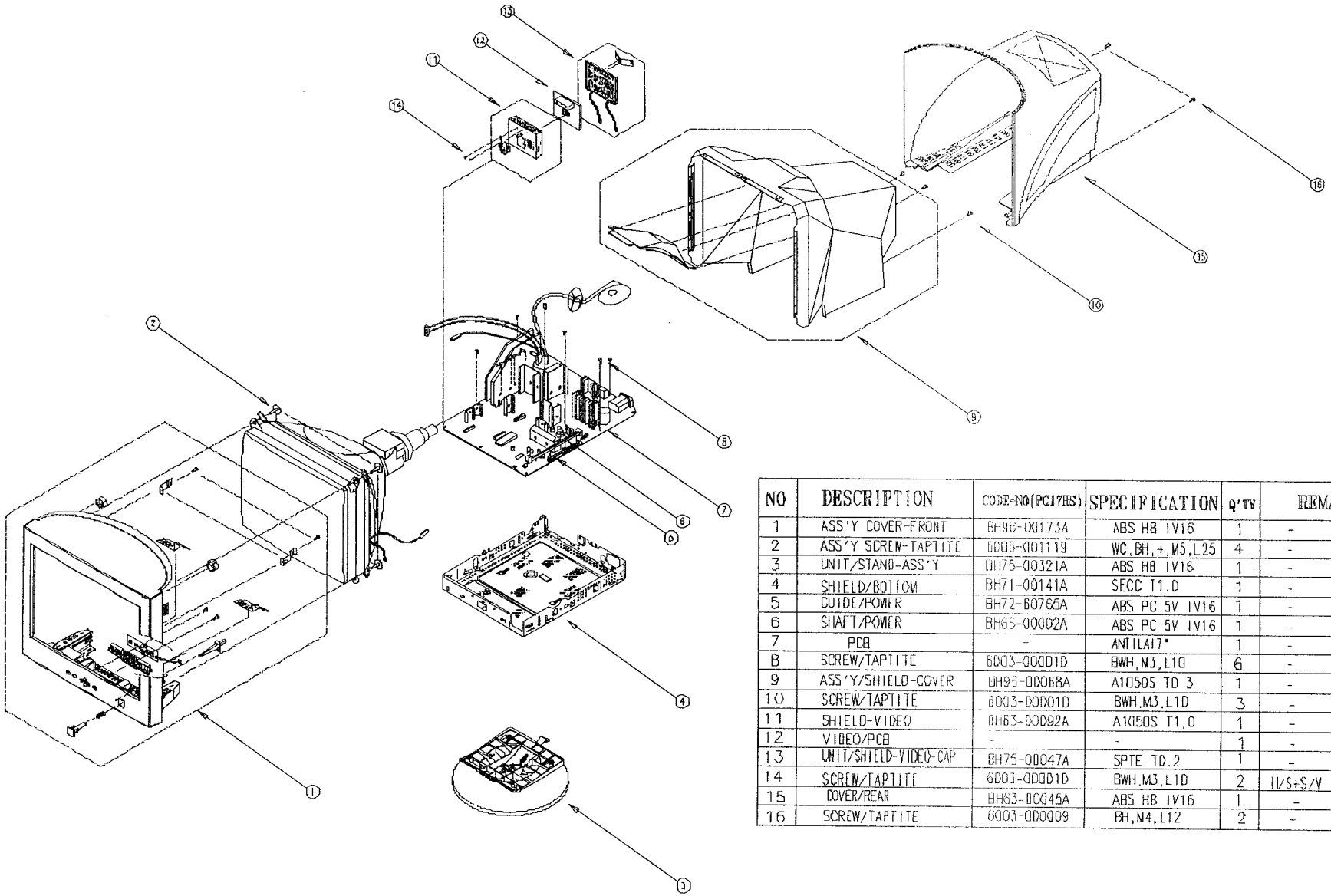
※ You can search for updated part codes through CMS web site.
URL : http://ecms. samsungelectronics. com/

6-1 AN17HS



NO	DESCRIPTION	CODE-NO(PG17HS)	SPECIFICATION	Q'TY	REMARK	
1	ASS'Y COVER-FRONT	BH96-00177A	ABS HB IV16	1	-	SA
2	ASS'Y SCREW-TAPTITE	6006-001119	WC,BH,+,M5,L25	4	-	SA
3	UNIT/STAND-ASS'Y	BH75-00321A	ABS HB IV16	1	-	SA
4	SHIELD/BOTTOM	BH71-00141A	SECC T1.0	1	-	SNA
5	GUIDE/POWER	BH72-00765A	ABS PC 5V IV16	1	-	SNA
6	SHAFT/POWER	BH66-00002A	ABS PC 5V IV16	1	-	SNA
7	PCB	-	ANTILA17*	1	-	-
8	SCREW/TAPTITE	6003-000010	BWH,M3,L10	6	-	SA
9	ASS'Y/SHIELD-COVER	BH96-00068A	A1050S T0.3	1	-	SNA
10	SCREW/TAPTITE	6003-000010	BWH,M3,L10	3	-	SA
11	SHIELD-VIDEO	BH63-00092A	A1050S T1.0	1	-	SNA
12	VIDEO/PCB	-	-	1	-	-
13	UNIT/SHIELD-VIDEO-CAP	BH75-00047A	SPTE T0.2	1	-	SNA
14	SCREW/TAPTITE	6003-000010	BWH,M3,L10	2	H/S+S/V	SA
15	COVER/REAR	BH63-00045A	ABS HB IV16	1	-	SNA
16	SCREW/TAPTITE	6003-000009	BH,M4,L12	2	-	SA

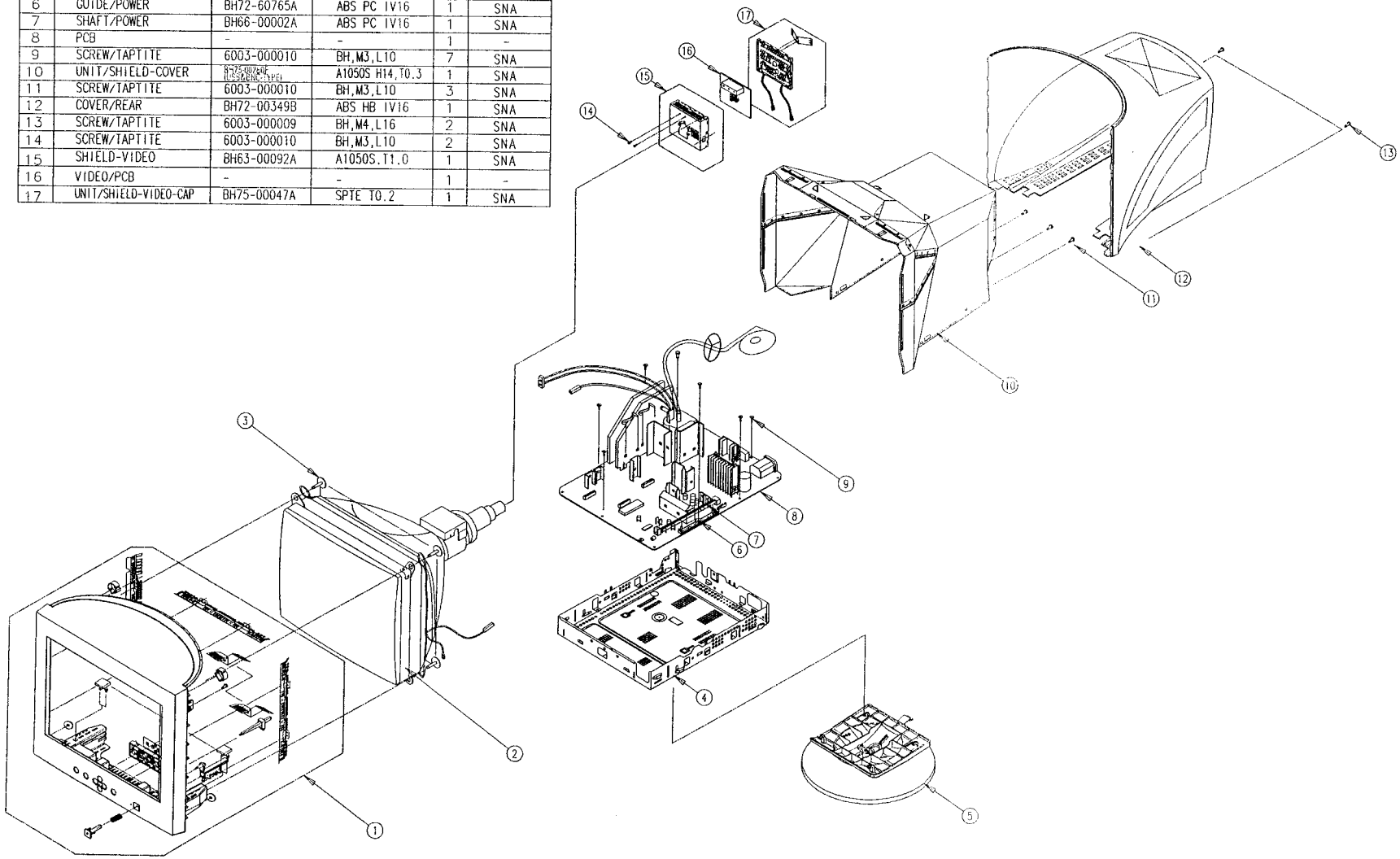
6-2 AN17IS



NO	DESCRIPTION	CODE-NO(PG17HS)	SPECIFICATION	Q'TY	REMARK	
1	ASS'Y COVER-FRONT	BH96-00173A	ABS HB 1V16	1	-	SA
2	ASS'Y SCREW-TAPTITE	6003-001119	WC,BH,+,M5,L25	4	-	SA
3	UNIT/STAND-ASS'Y	BH75-00321A	ABS HB 1V16	1	-	SA
4	SHIELD/BOTTOM	BH71-00141A	SECC T1.0	1	-	SNA
5	GUIDE/POWER	BH72-60786A	ABS PC 5V 1V16	1	-	SNA
6	SHAFT/POWER	BH66-00002A	ABS PC 5V 1V16	1	-	SNA
7	PCB	-	ANTILA17*	1	-	-
8	SCREW/TAPTITE	6003-000D1D	BWH,M3,L10	6	-	SA
9	ASS'Y/SHIELD-COVER	BH96-00068A	A1050S TD 3	1	-	SNA
10	SCREW/TAPTITE	6003-000D1D	BWH,M3,L10	3	-	SA
11	SHIELD-VIDEO	BH63-00092A	A1050S T1.0	1	-	SNA
12	VIDEO/PCB	-	-	1	-	-
13	UNIT/SHIELD-VIDEO-CAP	BH75-00047A	SPTE TD.2	1	-	SNA
14	SCREW/TAPTITE	6003-000D1D	BWH,M3,L10	2	H/S+S/V	SA
15	COVER/REAR	BH63-00045A	ABS HB 1V16	1	-	SNA
16	SCREW/TAPTITE	6003-000009	BH,M4,L12	2	-	SA

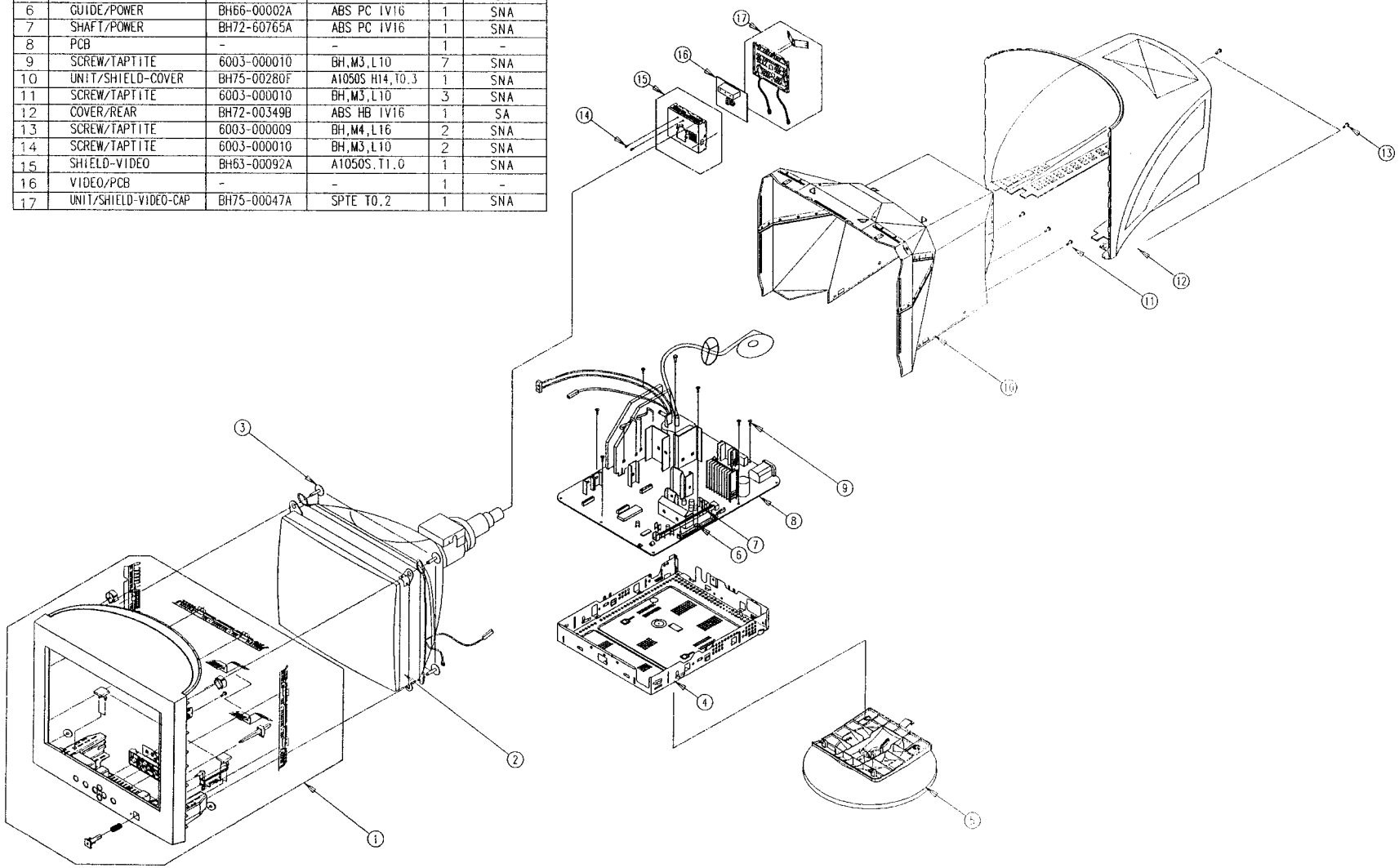
6-3 AN19MS

NO	DESCRIPTION	CODE-NO	SPECIFICATION	Q'TY	REMARK
1	UNIT/COVER-FRONT	BH90-00010A	ABS HB IV16	1	SA
2	CDT	-	-	1	-
3	SCREW/TAPTITE	6006-000201	BH,M5,L30	4	SNA
4	SHIELD-BOTTOM	BH71-00141B	SECC T1.0	1	SNA
5	UNIT/STAND-ASS'Y	BH75-00335A	ABS HB IV16	1	SA
6	GUIDE/POWER	BH72-60765A	ABS PC IV16	1	SNA
7	SHAFT/POWER	BH66-00002A	ABS PC IV16	1	SNA
8	PCB	-	-	1	-
9	SCREW/TAPTITE	6003-000010	BH,M3,L10	7	SNA
10	UNIT/SHIELD-COVER	BH75-00826F (CSSBENC-TYPE)	A1050S H14,T0.3	1	SNA
11	SCREW/TAPTITE	6003-000010	BH,M3,L10	3	SNA
12	COVER/REAR	BH72-00349B	ABS HB IV16	1	SNA
13	SCREW/TAPTITE	6003-000009	BH,M4,L16	2	SNA
14	SCREW/TAPTITE	6003-000010	BH,M3,L10	2	SNA
15	SHIELD-VIDEO	BH63-00092A	A1050S.T1.0	1	SNA
16	VIDEO/PCB	-	-	1	-
17	UNIT/SHIELD-VIDEO-CAP	BH75-00047A	SPTE T0.2	1	SNA

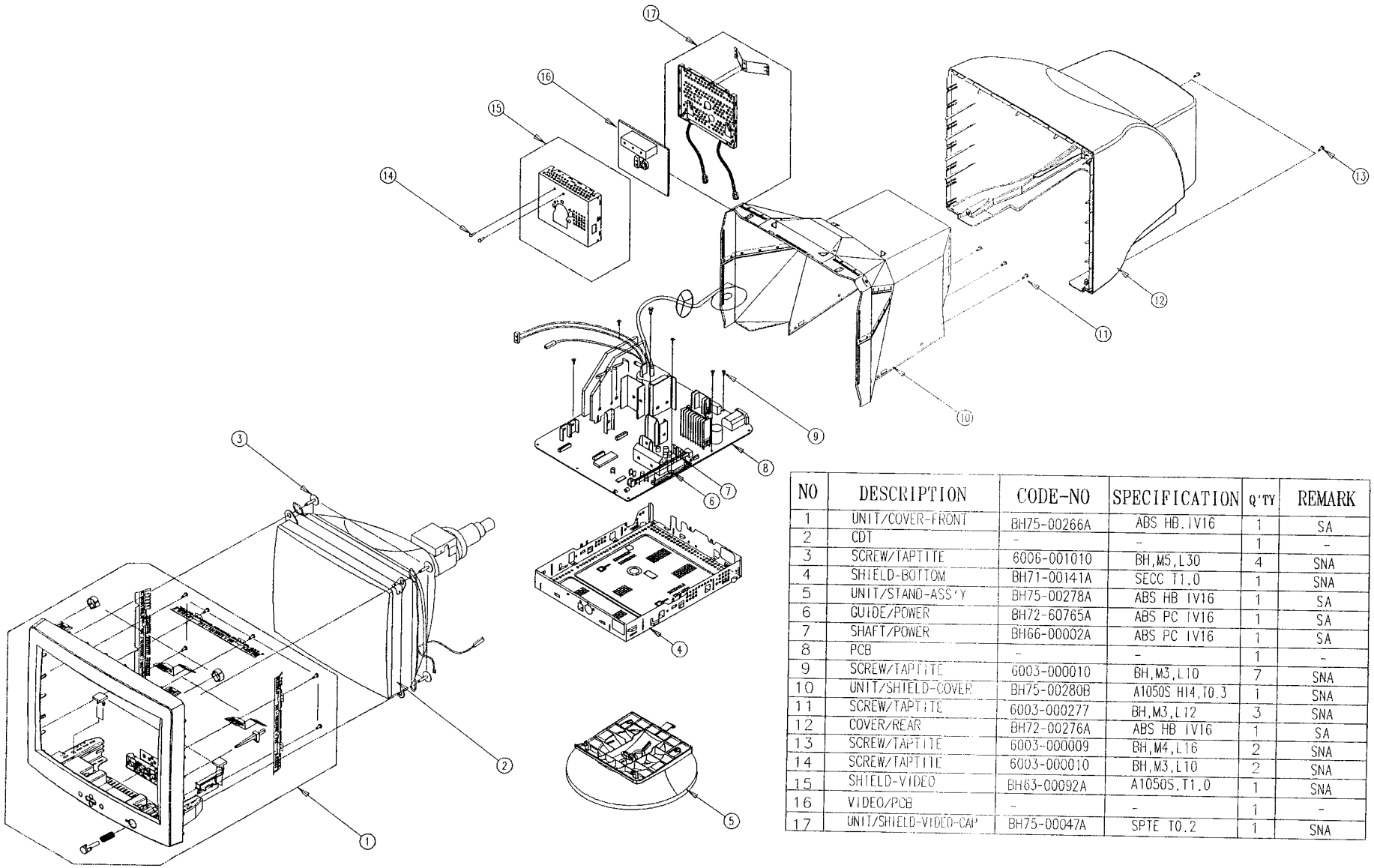


6-4 AN19IS

NO	DESCRIPTION	CODE-NO	SPECIFICATION	Q'TY	REMARK
1	UNIT/COVER-FRONT	BH90-00011A	ABS HB TV16	1	SA
2	CDT	-	-	1	-
3	SCREW/TAPTITE	6006-000201	BH,M5,L30	4	SNA
4	SHIELD-BOTTOM	BH71-00141B	SECC T1.0	1	SNA
5	UNIT/STAND-ASS'Y	BH75-00335B	ABS HB TV16	1	SA
6	GUIDE/POWER	BH66-00002A	ABS PC TV16	1	SNA
7	SHAFT/POWER	BH72-60765A	ABS PC TV16	1	SNA
8	PCB	-	-	1	-
9	SCREW/TAPTITE	6003-000010	BH,M3,L10	7	SNA
10	UNIT/SHIELD-COVER	BH75-00280F	A1050S H14,T0.3	1	SNA
11	SCREW/TAPTITE	6003-000010	BH,M3,L10	3	SNA
12	COVER/REAR	BH72-00349B	ABS HB TV16	1	SA
13	SCREW/TAPTITE	6003-000009	BH,M4,L16	2	SNA
14	SCREW/TAPTITE	6003-000010	BH,M3,L10	2	SNA
15	SHIELD-VIDEO	BH63-00092A	A1050S,T1.0	1	SNA
16	VIDEO/PCB	-	-	1	-
17	UNIT/SHIELD-VIDEO-CAP	BH75-00047A	SPTE T0.2	1	SNA



6-5 AN19MT



NO	DESCRIPTION	CODE-NO	SPECIFICATION	Q'TY	REMARK
1	UNIT/COVER-FRONT	BH75-00266A	ABS HB.IV16	1	SA
2	CDT	-	-	1	-
3	SCREW/TAPTITE	6006-001010	BH,M5,L30	4	SNA
4	SHIELD-BOTTOM	BH71-00141A	SECC T1.0	1	SNA
5	UNIT/STAND-ASS'Y	BH75-00278A	ABS HB IV16	1	SA
6	GUIDE/POWER	BH72-60765A	ABS PC IV16	1	SA
7	SHAFT/POWER	BH66-00002A	ABS PC IV16	1	SA
8	PCB	-	-	1	-
9	SCREW/TAPTITE	6003-000010	BH,M3,L10	7	SNA
10	UNIT/SHIELD-COVER	BH75-00280B	A1050S H14,T0.3	1	SNA
11	SCREW/TAPTITE	6003-000277	BH,M3,L12	3	SNA
12	COVER/REAR	BH72-00276A	ABS HB IV16	1	SA
13	SCREW/TAPTITE	6003-000009	BH,M4,L16	2	SNA
14	SCREW/TAPTITE	6003-000010	BH,M3,L10	2	SNA
15	SHIELD-VIDEO	BH63-00092A	A1050S,T1.0	1	SNA
16	VIDEO/PCB	-	-	1	-
17	UNIT/SHIELD-VIDEO-CAP	BH75-00047A	SPTE T0.2	1	SNA

Memo

7 Electrical Parts List

※ You can search for updated part codes through CMS web site.
URL : http://ecms.samsungelectronics.com/

7-1-1 AN17HS Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	**BH94-00889A**	**ASSY PCB MAIN-SX**	**AN17IS**	SNA
C473	2406-000263	C-FILM,MPF	770nF,5%,250V,BK,26x21.5x13.5,	
C496	2306-000147	C-FILM,MPF	1uF,5%,250V,BK,26x24x15,22.5mm	
C601	2301-001195	C-FILM,MPF	150nF,10%,275VAC,BK,26x16.5x7,	
C602	2301-001195	C-FILM,MPF	150nF,10%,275VAC,BK,26x16.5x7,	
C606	2401-003391	C-AL	220uF,20%,450V,GP,BK,25x50,10	
CIS01	C202-001044	SOLDER-WIRE	S63S-W3.0,S63S,D3,63Sn/37Pb,-	SNA
CIS02	0204-001677	FLUX	DF-201TVS,MIX,0.820,FLUX 13%,G	
CIS03	0202-001222	SOLDER-WIRE FLUX	RS-107,RS60-1.2AA,01.2,SN60/PB40,-	SNA
CIS04	0203-001199	TAPE-KRAFT	#53110,T0.1 W6,L2000M,BRN	SNA
CIS05	0203-001200	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CIS06	0203-001201	TAPE-PAPER	#FB-300,T0.18,W6,L2000M,R/BLU	SNA
CIS07	0204-001095	THINNER	#40,-,-,-	SNA
CIS08	BH68-00801A	LABEL-MARK CDT	ART-PAPER 160G,-,WHT,BLK,-,ALL,CDT	SNA
CIS09	BH71-00141A	SHIELD-BOTTOM	A0195S,SCC ,T1.0	SNA
CIS10	BH66-00002A	SHAFT-POWER	AN19JS,ABS V0	
CIS12	BH72-00765A	GUIDE-POWER	CSN92*,ABS,V0,IV16	SNA
CIS13	BH73-00304D	RUBBER-SUPPORT	DP15LT,CR V0,10*10*13,-,-,BLACK,-,-,-,-	SNA
CIS28	6103-001057	SUPPORTER	DACF-9N,L13,NTR,NYLON66	SNA
CN201	3711-004122	CONNECTOR-HEADER	BOX,14P,1R,2mm,STRAIGHT,SN	SNA
CN203	3711-003943	CONNECTOR-HEADER	BOX,8P,1R,2mm,STRAIGHT,SN	SNA
CN204	3711-004379	CONNECTOR-HEADER	BOX,4P,1R,2MM,STRAIGHT,SN	SNA
CN205	3711-004349	CONNECTOR-HEADER	BOX,3P,1R,2MM,STRAIGHT,SN	SNA
CN401	3711-003989	CONNECTOR-HEADER	NOWALL,4P,1R,8mm,STRAIGHT,SN	
CN601	3721-001028	PLUG-AC POWER	3P,-,-,NI	
CORE_FBT	3301-000233	CORE-FERRITE	AC,18X9.6X12MM,1500,2800GAUSS	
D402	0402-001441	DIODE-RECTIFIER	-,40V,3A,DO-201AD,BK	
D505	0402-001295	DIODE-RECTIFIER	GUR460L-5700,600V,4A,DO-201AD,BK	
D507	0402-001295	DIODE-RECTIFIER	GUR460L-5/00,600V,4A,DO-201AD,BK	
D601	0402-001227	DIODE-BRIDGE	D3SBA60,600V,2.3A,SIP-4,BK	
D610	0402-000016	DIODE-RECTIFIER	UF5404,400V,3A,DO-201AD,TP	
D611	0402-000005	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD,BK	
FH601	3601-001302	FUSE-AXIAL LEAD	250V,3.15A,SLOW-BLOW,CERAMIC,5X20MM	
IC201_SOCK	3704-001071	SOCKET-IC	42P,DIP,SN,1.778mm	
IC401	**1204-002013**	**IC-DEF. PROCESSOR**	**STV6888,DIP,32P,400MIL,PLASTIC,13.2V,-,0TO+70C,ST,100KHZ**	
IC604	0604-001018	PHOTO-COUPLER	DAR-TR,63-125%,200mW,DIP-4,ST	
IC651	1203-000165	IC-POSI ADJUST REG.	78R12,TO-220,4P,-,PLASTIC,11.7/12.3V,1.5W,-20TO+80C,1A,-,ST	
JW3	BH39-40305Z	CBF-HARNESS	,160MM,BLK,1015,AWG22,-,-,-,-	
JW4	BH39-40306Y	CBF-HARNESS	,110MM,BLK,1015,AWG22,-,-,-,-	
JW6	BH39-40306C	CBF-HARNESS	,60MM,BLK,1015,AWG22,-,-,-,-	
L402	BH27-00134A	COIL CHOKE	[illegible]	
L403	BH27-00144A	COIL LINEARITY	HL-1527C-1,4.5uH/50mH,DR15*27,3.7*11.0mm,BK,8.04/19.5ohm	△ SNA
L601	BH27-00361A	COIL FILTER	-,33.0mH,0.1ohm,72Ts,28.*28,-,BK,SOE-2828,3A,-,-	
M/PCB-SH/BTM	6003-000010	SCREW-TAPTITE	BWH,-,B,M3,L10,ZPCIYEU,SWRCH1	
MAIN_CLAMP	6402-000001	CABLE CLAMP	DAWH-5N8,D15,-,35,NYLON66,NTR	SNA
OP201	0601-001856	LED	ROUND,GRN,4.8X4.6MM,572NM,6X12.5MM	
Q401	0505-001699	FET-SILICON	IRFU2108,N,200V,2.7A,1.50HM,2.5W,I-PAK	
Q516	0505-001699	FET-SILICON	IRFU2108,N,200V,2.7A,1.50HM,2.5W,I-PAK	
Q605	0502-000242	TR-POWER	KSA614,PNP,25W,TO-220,TP,40-24	
R407	2065-001071	R-WIRE WOUND	0.820HM,5%,3W,AA,TP,5.5X15MM	
R415	2003-000016	R-METAL OXIDE(S)	470ohm,5%,3W,AA,TP,6x16mm	
R607	2003-000014	R-METAL OXIDE(S)	10kohm,5%,3W,AA,TP,6x16mm	
RL601	3501-001111	RELAY-POWER	12VDC,2c,0MW,5000MA,1FORMA,15MS,5MS	
S_CABLE	BH39-00428A	CBF SIGNAL	[illegible]	
SW/BTM-M/PCB	6005-001103	SCREW-ASS'Y TAPT	SPRING+W,BWH,-,M3,L28[3],YEL,SWRCH18A+SUS+RUB	
SW601	3403-001132	SWITCH-PUSH	30VDC,0.3A,DPST,SELF LOCK,-	SNA
T401	BH26-00090B	TRANS HORIZ.DRIVE	[illegible]	
T402	BH26-00158A	TRANS-H PULSE	[illegible]	△
T501	**BH26-00084A**	**TRANS FBT**	[illegible]	SNA
T502	BH26-00086A	TRANS-FOCUS	[illegible]	△
	BH26-00157A	TRANS SWITCHING	[illegible]	△
T602	BH26-00141A	TRANS-SYNC	ER-3942,AN17I,90 ~264,PL3,DMR30,ER3942,290UH	
TH601	1404-001264	THERMISTOR-PTC	AR0615L-8[1],AN17I,SP,200uH,200uH,130 Ohm,1.6*,AR0630,BAR,18*13*18.5,BK	
TH602	1404-001076	THERMISTOR-NTC	4.50HM,+30/-20%,220V,290VAC,21A,-,TR	
			8ohm,15%,-,17mW/C,TP	

Loc. No.	Code No.	Description	Specification	Remarks
-	BH97-00408A	ASSY AUTO-MAIN	AA17IS	SNA
BD203	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD280	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD401	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD402	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD532	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD601	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
C201	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C202	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C203	2201-000389	C-CERAMIC,DISC	0.022NF,5%,50V,CDG,TP,5X3MM,5	
C204	2201-000389	C-CERAMIC,DISC	0.022NF,5%,50V,CDG,TP,5X3MM,5	
C208	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C209	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C210	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C211	2201-000017	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	
C212	2201-000144	C-CERAMIC,DISC	0.1NF,5%,50V,CDG,TP,8.5X3MM,5	
C216	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C217	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C220	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C290	2202-000654	C-CERAMIC,MLC-RADIAL	100nF,10%,50V,X7R,TP,5.1x6.6x3.2mm,5	
C253	2301-000020	C-FILM,PET	27nF,5%,100V,TP,7.3x4x12.5mm,5	
C254	2401-002075	C-AL	4.7uF,20%,50V,GP,TP,5x11,5	
C257	2301-000519	C-FILM,PET	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C258	2301-000188	C-FILM,PET	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C268	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C269	2401-000480	C-AL	10uF,20%,50V,GP,TP,5x11,5	
C270	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C271	2301-000188	C-FILM,PET	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C272	2301-000014	C-FILM,PET	6.8nF,5%,100V,TP,5.8x12.5mm,5m	
C273	2301-000188	C-FILM,PET	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C274	2301-000168	C-FILM,PET	150nF,5%,100V,TP,11.5x19mm,7.5	
C280	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C285	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	
C286	2305-000412	C-FILM,MPEF	470nF,5%,63V,TP,-,5mm	
C287	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,TP,2.3X3.	
C290	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C291	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C292	2401-002463	C-AL	470uF,20%,16V,GP,TP,8x11,5,5	
C294	2306-000131	C-FILM,MPPF	150nF,5%,250V,TP,19x16x7.5,7.5	
C295	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C296	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C297	2202-000573	C-CERAMIC,MLC-RADIAL	0.82NF,5%,50V,CDG,TP,5.1X3.2X5.1MM,5	
C299	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C300	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C301	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C303	2401-002274	C-AL	220uF,20%,35V,WT,TP,10x12.5,5	
C304	2401-001914	C-AL	1uF,20%,50V,BP,TP,5x11,5	
C305	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C306	2305-000237	C-FILM,MPEF	1uF,5%,63V,TP,7.5x15.5mm,5mm	
C308	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C309	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C310	2301-000014	C-FILM,PEF	6.8nF,5%,100V,TP,5.8x12.5mm,5m	
C311	2301-000102	C-FILM,PEF	1.2nF,5%,100V,TP,5.4x10mm,5mm	
C312	2401-001017	C-AL	3.3UF,20%,50V,BP,TP,5X11,5	
C390	2305-000237	C-FILM,MPEF	1uF,5%,63V,TP,7.5x15.5mm,5mm	
C400	2301-000020	C-FILM,PEF	27nF,5%,100V,TP,7.3x4x12.5mm,5	
C406	2303-001022	PEF CAPACITOR	2nF,5%,2.5KV,TP,23x12x19mm,7.5	⚠
C408	2201-000295	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C409	2303-001023	PEF CAPACITOR	2.2nF,5%,2.5KV,TP,23x13x19.7.5	⚠
C410	2201-000291	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	
C411	2301-001259	C-FILM,MPPF	100nF,5%,400V,TP,19x8x18,7.5mm	
C413	2301-001259	C-FILM,MPPF	100nF,5%,400V,TP,19x8x16,7.5mm	
C416	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
C434	2401-001017	C-AL	3.3UF,20%,50V,BP,TP,5X11,5	
C467	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C468	2201-000131	C-CERAMIC,DISC	0.1NF,10%,2KV,Y5P,TP,8.3X5MM,5	
C472	2301-001249	C-FILM,MPPF	68nF,5%,400V,TP,19x/x15mm,7.5	
C474	2301-001162	C-FILM,MPPF	370nF,5%,250V,TP,19x18.5x12.5,	

Loc. No.	Code No.	Description	Specification	Remarks
C475	2306-000131	C-FILM,MPPF	150nF,5%,250V,TP,19x16x7.5,7.5	
C491	2401-003926	C-AL	220uF,20%,63V,LR,TP,10X25MM,5	
C493	2401-001218	C-AL	4.7uF,20%,100V,WT,TP,5x11,5	
C497	2201-000012	C-CERAMIC,DISC	0.22NF,10%,1KV,Y5P,TP,6.3X5MM,5	
C502	2301-003312	C-FILM,PEF	8.2nF,5%,100V,TP,5x12.5mm,5mm	
C504	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C505	2201-000155	C-CERAMIC,DISC	10NF,+80-20%,50V,Y5V,TP,7X3MM,2.5	
C506	2306-000269	C-FILM,MPEF	220nF,5%,63V,TP,-,5mm	
C508	2401-003031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C509	2401-003031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C510	2306-003269	C-FILM,MPEF	220nF,5%,63V,TP,-,5mm	
C511	2303-000102	PEF CAPACITOR	1.2nF,5%,1.6KV,TP,23*16*7.5,7.	
C512	2401-001576	C-AL	47uF,20%,50V,GP,TP,8x11.5,5	
C513	2401-000638	C-AL	2.2uF,20%,350V,WT,TP,10x12.5mm	
C514	2201-000012	C-CERAMIC,DISC	0.22NF,10%,1KV,Y5P,TP,6.3X5MM,5	
C516	2401-000770	C-AL	220uF,20%,100V,WT,TP,13*25,5mm	
C518	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C519	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C520	2301-001027	C-FILM,PEF	15nF,10%,250V,TP,9.5x12x4.5,5m	
C530	2401-002267	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	
C531	2401-001026	C-AL	3.3uF,20%,50V,GP,TP,5X11,5	
C532	2301-001486	C-FILM,MPEF	2000NF,5%,100V,TP,17X16.5X9.5,7.5	
C533	2306-000009	C-FILM,MPEF	100nF,5%,250V,TP,13x11x6.5,7.5	
C540	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C541	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C559	2201-000129	C-CERAMIC,DISC	0.1NF,10%,1KV,Y5P,TP,7X4MM,5	
C562	2401-001576	C-AL	47uF,20%,50V,GP,TP,8x11.5,5	
C576	2301-000287	C-FILM,PEF	5.6nF,5%,100V,TP,10.5x12.5x6.5	
C577	2301-001594	C-FILM,PPF	12NF,5%,250V,TP,19X10X5.5MM,7.5	
C580	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C591	2301-000014	C-FILM,PEF	6.8nF,5%,100V,TP,5.8x12.5mm,5m	
C603	2201-000024	C CERAMIC,DISC	4.7NF,20%,250V,Y5U,TP,16X7MM,7.5	
C604	2201-000024	C-CERAMIC,DISC	4.7NF,20%,250V,Y5U,TP,16X7MM,7.5	
C607	2202-002009	C CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C609	2401-000970	C-AL	22uF,20%,50V,WT,TP,5x11,5	
C610	2201-000017	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	
C611	2401-000597	C-AL	1uF,20%,50V,GP,TP,4x7mm,1.5mm	
C612	2401-000611	C-AL	1uF,20%,50V,WT,TP,5x11,5	
C613	2201-000012	C-CERAMIC,DISC	0.22NF,10%,1KV,Y5P,TP,6.3X5MM,5	
C614	2201-000325	C-CERAMIC,DISC	2.2NF,10%,500V,Y5P,TP,9.5X4MM,5	
C616	2201-000023	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	
C617	2201-000023	C-CERAMIC,DISC	2.2NF,20%,250V,Y5U,TP,11X7MM,5	
C618	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C619	2201-000469	C-CERAMIC,DISC	0.33NF,10%,500V,Y5P,TP,5.5X3MM,5	
C620	2401-003240	C-AL	150uF,20%,63V,LZ,TP,10X25,5	
C621	2401-003240	C-AL	150uF,20%,63V,LZ,TP,10X25,5	
C622	2301-000013	C-FILM,PEF	4.7nF,5%,100V,TP,10.5x12.5x6.5	
C623	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C624	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C625	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C627	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C628	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C635	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C651	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C652	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C653	2301-002287	C-FILM,PEF	5.6nF,5%,100V,TP,10.5x12.5x6.5	
C654	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C655	2202-002009	C CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C656	2301-000016	C-FILM,PEF	22nF,5%,100V,TP,7.2x4.5x9.8mm,	
C658	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C659	2201-000291	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	
C690	2401-001585	C-AL	4.7uF,20%,50V,WT,TP,8x11.5,5	
CIS14	0203-001199	TAPE-KRAFT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS15	0203-001200	TAPE-PAPER	#53129,T0.15,W5.5,L2000M,BEIGE	SNA
CIS16	0203-001201	TAPE-PAPER	#FB-300,T0.16,W6,L2000M,R/BLU	SNA
CN304	3711-000197	CONNECTOR-HEADER	1WALL,3P,1R,2.5mm,STRAIGHT,SN	SNA
CN420	B171-40309A	PIN-HINGE	BRASS,D2.3BI,HEAT/SINK,SN	SNA
CN421	B171-40309A	PIN-HINGE	BRASS,D2.3BI,HEAT/SINK,SN	SNA
CN603	3711-000217	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,NTR	

Loc. No.	Code No.	Description	Specification	Remarks
D201	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D251	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D254	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D255	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D256	BH39-403050	CRT HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
D282	BH39-403050	CRT HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
D291	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D301	0402-000272	DIODE-RECTIFIER	UF4001,50V,1A,DO-41,TP	
D302	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D303	0401-000305	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D401	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D407	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D432	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D491	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D492	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D504	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D506	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D508	0402-000612	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D509	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D510	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D520	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D521	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	
D522	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D523	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D524	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D525	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D530	0402-000017	DIODE-RECTIFIER	RGP02-12,1200V,0.5A,DO-204AL,T	
D532	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D540	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D561	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D590	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D602	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D604	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D605	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D606	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	
D607	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D608	0402-001194	DIODE-RECTIFIER	UG2D,200V,2A,DO-204AC,TP	
D612	0402-001118	DIODE-RECTIFIER	UF1G,400V,1.2A,DO-204AL,TP	
D621	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D690	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
EY301	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY302	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY401	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY402	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY403	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY404	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY405	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY406	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY408	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY409	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY410	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY415	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY420	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY422	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY423	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY440	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY441	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY502	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY503	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY504	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY505	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY506	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY507	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY508	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY509	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY510	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY511	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY601	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY602	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY603	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA

Loc. No.	Code No.	Description	Specification	Remarks
EY604	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY605	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY606	6042-000001	EYELET	ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	SNA
EY607	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY608	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY609	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY610	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
EY611	6042-000002	EYELET	ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	SNA
GT401	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT402	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT603	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT604	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT605	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT606	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
IC280	1103-001150	IC-EEPROM	S24C02B,2Kbit,DIP,8P,300MIL,10mS,5V,10%,PLASTIC,-25to+70C,0.4uA,CMOS,ST	
IC501	1203-000610	IC-PWM CONTROLLER	494,DIP,16P,300MIL,PLASTIC,40V,1W,0TO+70C,250MA,4.75/5.25V,ST	
IC603	1201-000420	IC-OP AMP	358,DIP,8P,300MIL,DUAL,100V/mV	
IC605	1203-000002	IC-POSI.ADJUST REG.	431,TO-92,3P,-,PLASTIC,2.44/2.	⚠ ⚠
IC650	1203-002675	IC-POSI.FIXED REG.	S78L05L,TO-92L,3P,4.9x8mm,PLASTIC,4.8/5.2V,1W,-40to+85C,150mA,,TP	SNA
JP_DHHS	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP1	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP10	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP100	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP101	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP102	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP103	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP104	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP11	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP110	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP111	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP113	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP114	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP115	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP12	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP120	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP123	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP124	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP125	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP126	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP127	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP128	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP129	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP13	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP132	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP135	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP136	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP137	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP138	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP139	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP14	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP140	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP141	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP142	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP143	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP18	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP19	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP2	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP20	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP21	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP22	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP23	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP25	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP26	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP27	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP28	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP29	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP3	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP31	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP32	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP33	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	

Loc. No.	Code No.	Description	Specification	Remarks
JP35	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP36	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP37	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP38	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP39	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP4	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP41	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP42	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP43	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP44	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP46	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP47	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP48	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP49	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP5	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP50	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP51	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP52	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP53	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP54	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP55	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP56	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP57	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP58	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP59	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP6	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP60	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP61	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP62	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP63	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP64	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP65	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP69	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP7	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP70	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP71	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP72	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP73	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP74	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP75	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP76	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP79	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP8	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP80	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP81	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP82	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP83	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP84	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP85	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP87	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP88	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP89	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP9	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP90	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP91	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP92	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP93	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP94	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP95	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP97	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP98	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP99	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
L227	2701-000319	INDUCTOR-AXIAL	0.47UH,10%,3X7MM	
L502	2701-000187	INDUCTOR-AXIAL	4.7uH,10%,4.2x9.8mm	
MP1.0	BH41-00236A	PCB MAIN	AN17IS_MAIN,FR1,1.1,6T,247*247,AN17,1	SNA
Q250	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q251	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q301	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q302	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q303	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	

Loc. No.	Code No.	Description	Specification	Remarks
Q409	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q410	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q411	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q412	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q413	0501-000321	TR-SMALL SIGNAL	KSB1116-Y,PNP,750mW,TO-92,TP,135-270	
Q414	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	
Q452	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q453	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q502	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q503	0501-000551	TR-SMALL SIGNAL	2N3906,PNP,625mW,TO-92,TP,100-300	
Q520	0501-000143	TR-SMALL SIGNAL	2N6520,PNP,625mW,TO-92,TP,30-200	
Q521	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q522	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q523	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q540	0501-000413	TR-SMALL SIGNAL	KSP44,NPN,625mW,TO-92,TP,50-200	
Q601	0501-000310	TR-SMALL SIGNAL	KSC1008,NPN,800mW,TO-92,TP,120-240	
Q604	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	
Q608	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q610	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
R203	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R204	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R206	2001-000739	R-CARBON	4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R207	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R208	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R210	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R211	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R215	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R216	2001-000472	R-CARBON	2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R218	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R220	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R221	2004-000218	R-METAL	10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R222	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R224	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R225	2001-000430	R-CARBON	1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R226	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R228	2001-000490	R-CARBON	200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R229	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R230	2001-000490	R-CARBON	200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R231	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R232	2001-000800	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R233	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R234	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R235	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R236	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R237	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R238	2001-000577	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R239	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R240	2001-000577	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R241	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R242	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R243	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R250	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R251	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R252	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R253	2004-001118	R-METAL	5Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R254	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R255	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R256	2004-004367	R-METAL	90Kohm,1%,1/4W,AA,TP,6.2x2.6mm	
R261	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R262	2001-000522	R-CARBON	22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R264	2001-000319	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R265	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R268	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R269	2001-000211	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R270	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R271	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R272	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R280	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R281	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R283	2001-000564	R-CARBON	270OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description	Specification	Remarks
R284	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R287	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R288	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R289	2004-000412	R-METAL	18Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R290	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R292	2001-000577	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R293	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R294	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R296	2001-000510	R-CARBON	68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R297	2001-000356	R-CARBON	150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R298	2004-000695	R-METAL	27Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R299	2004-001230	R-METAL	75Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R301	2001-000008	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R302	2004-001211	R-METAL	7.5Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R303	2005-000126	R-WIRE WOUND	1ohm,5%,1W,AA,TP,4.5x11mm	
R304	2001-000109	R-CARBON(S)	470OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R305	2004-001661	R-METAL	3Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R306	2001-000016	R-CARBON(S)	10HM,5%,1/2W,AA,TP,2.4X6.4MM	
R307	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R308	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R309	2001-000577	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R310	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R311	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R312	2008-000114	R-FUSIBLE	1.2ohm,5%,1/2W,AA,TP,3.5x9.4mm	
R313	2004-000532	R-METAL	20Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R314	2004-001394	R-METAL(S)	2Kohm,1%,1/2W,AA,TP,2.4x6.4mm	
R315	2004-000269	R-METAL	120ohm,1%,1/4W,AA,TP,2.4x6.4mm	
R316	2008-000114	R-FUSIBLE	1.2ohm,5%,1/2W,AA,TP,3.5x9.4mm	
R317	BH39-40305U	CBT-WIRELESS	52MM,AWG22(0.6PI)-,-,AWG22(0.	
R320	2001-000613	R-CARBON	3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R321	2001-000472	R-CARBON	2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R322	2001-000613	R-CARBON	3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R323	2001-000022	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R324	2001-000660	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R325	2003-000605	R-METAL OXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R326	2003-000605	R-METAL OXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R401	2003-000580	R-METAL OXIDE(S)	22ohm,5%,3W,AA,TP,6x16mm	
R404	2001-000490	R-CARBON	200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R408	2003-000473	R-METAL OXIDE(S)	10ohm,5%,3W,AA,TP,6x16mm	
R410	2003-000595	R-METAL OXIDE(S)	240ohm,5%,2W,AA,TP,4x12mm	
R414	2003-000450	R-METAL OXIDE(S)	100Kohm,5%,3W,AA,TP,6x16mm	
R416	2001-000107	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R420	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R421	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R422	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R423	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R425	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R426	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R427	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R428	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R430	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R431	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R432	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R433	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R440	2001-000947	R-CARBON	7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R441	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R442	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R443	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R447	2003-000780	R-METAL OXIDE(S)	68ohm,5%,3W,AA,TP,6x16mm	
R448	2003-000780	R-METAL OXIDE(S)	68ohm,5%,3W,AA,TP,6x16mm	
R449	2001-000211	R-CARBON	10HM,5%,1/4W,AA,TP,2.4X6.4MM	
R491	2001-000042	R-CARBON(S)	3.3KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R492	2001-001078	R-CARBON(S)	15KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R493	2001-000739	R-CARBON	4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R495	2003-000468	R-METAL OXIDE(S)	10ohm,5%,1W,AA,TP,3.3x9mm	
R496	2001-000008	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R497	2005-001064	R-WIRE WOUND	0.90HM,5%,2W,AA,TP,3.8X11MM	
R502	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R503	2001-000812	R-CARBON	5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R504	2001-000689	R-CARBON	390KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description	Specification	Remarks
R505	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R506	2001-000800	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R507	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R508	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R509	2004-001005	R-METAL	5.1Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R510	2001-001144	R-CARBON(S)	4.7KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R511	2001-000022	R-CARBON(S)	330HM,5%,1/2W,AA,TP,2.4X6.4MM	
R512	2005-001074	R-WIRE WOUND,NON	0.330HM,5%,3W,AA,TP,5.5X15MM	
R513	2003-000432	R-METAL OXIDE(S)	1.5Kohm,5%,3W,AA,TP,6x16mm	
R515	2001-000073	R-CARBON	33KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R521	2002-001091	R-COMPOSITION	270KOHM,5%,1/2W,AA,TP,3X9MM	
R522	2002-001062	R-COMPOSITION	150Kohm,2%,1/2W,AA,TP,3.9x9mm	
R523	2002-000121	R-COMPOSITION	1Mohm,10%,1/2W,AA,TP,3.5x9.5mm	
R524	2004-001298	R-METAL	82Kohm,2%,1/4W,AA,TP,2.4x6.4mm	⚠
R525	2004-000252	R-METAL	11Kohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R526	2001-000200	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R527	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R531	2004-000643	R-METAL	270Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R532	2004-000643	R-METAL	270Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R541	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R542	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R543	2002-001079	R-COMPOSITION	470Kohm,5%,1/2W,AA,TP,4x10mm	
R545	2001-000331	R-CARBON	12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R546	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R547	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R550	2002-001079	R-COMPOSITION	470Kohm,5%,1/2W,AA,TP,4x10mm	
R551	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R557	2003-000614	R-METAL OXIDE(S)	15ohm,5%,2W,AA,TP,4x12mm	
R560	2001-000800	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R561	2001-000331	R-CARBON	12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R590	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R591	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R592	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R593	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R594	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R596	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R597	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R600	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R601	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R602	2001-000023	R-CARBON	470HM,5%,1/4W,AA,TP,2.4X6.4MM	
R603	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R609	2002-001068	R-COMPOSITION	180Kohm,5%,1/2W,AA,TP,3.9x9mm	
R610	2002-001068	R-COMPOSITION	180Kohm,5%,1/2W,AA,TP,3.9x9mm	
R611	2001-001096	R-CARBON(S)	2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R612	2003-000738	R-METAL OXIDE(S)	56Kohm,5%,2W,AA,TP,4x12mm	
R613	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R614	2001-000037	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R616	2001-001108	R-CARBON(S)	22KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R619	2003-000471	R-METAL OXIDE(S)	10ohm,5%,2W,AA,TP,4x12mm	
R620	2001-000354	R-CARBON	150KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R621	2001-000832	R-CARBON	510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R622	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R630	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R632	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R633	2001-003192	R-CARBON(S)	0.820HM,5%,1/2W,AA,TP,2.4X6.4MM	
R634	2003-000473	R-METAL OXIDE(S)	10ohm,5%,3W,AA,TP,6x16mm	
R635	2003-000797	R-METAL OXIDE(S)	8.2ohm,5%,3W,AA,TP,6x16mm	
R651	2004-000193	R-METAL	100Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R652	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R653	2004-001022	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R654	2004-002234	R-METAL	560ohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R655	2001-000503	R-CARBON	220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R656	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R658	2001-000034	R-CARBON	220OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R659	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R660	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R684	2001-000786	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R685	2001-000472	R-CARBON	2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description	Specification	Remarks
SK530	4715-001055	SURGE ABSORBER	1kV,+50-10%,-,-,RADIAL	SNA
X201	2801-000006	CRYSTAL-UNIT	12MHz,50ppm,28-AAM,S,35ohm,BK	
ZD201	0403-000337	DIODE-ZENER	UZ24BH,24V,24.2-25.7V,500mW,DO	
ZD280	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD281	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD282	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD283	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD284	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD285	0403-001068	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500mW	
ZD287	0403-001068	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500mW	
ZD288	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD289	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD290	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD291	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD292	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD520	0403-001068	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500mW	
ZD521	0403-000367	DIODE-ZENER	UZ7.5BSC,7.5V,7.33-7.64V,500mW	
ZD522	0403-000348	DIODE-ZENER	UZ36B,36V,33-39V,500mW,DO-35,T	
ZD523	0403-000348	DIODE-ZENER	UZ36B,36V,33-39V,500mW,DO-35,T	
ZD524	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD600	0403-000753	DIODE-ZENER	MTZJ27D,27V,26.29-27.64V,500mW	
CIS30	BH97-00414A	ASSY MICOM	AA17IS	
IC201	**0903-001263**	**IC-MICROCONTROLLER**	**NT66F631BDT,SOP,42P,8MHZ,12MHZ,ST,CMOS,PLASTIC,5V,-,0TO+70C,Y1528,483,-,-,8B**	
CIS	BH82-00006F	A/S MICOM	AA17IS	
HS422	BH89-00030F	ASSY HEAT/SINK	HS TR,SCREW+NUT,IRFS630B(4),OIL SILICON	
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	0505-001716	FET-SILICON	IRFS630B,N,200V,9A,0.400HM,38W,TO-220F	
CIS	**6006-001008**	**SCREW-ASS'Y MACH**	**WSP,BH,+,M3,L10,ZPC(YEL),SWRCH**	**SNA**
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00044A	HEAT SINK-TR	AQ19FS,A1050S,T2.0,20,55,-,-,-	SNA
HS301	BH99-00044A	ASSY HEAT/SINK	HS V.IC,SCREW+NUT,KA2142,-,-,OIL SILICON	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	1204-001508	IC-VERTICAL DEF.	KA2142,SIP,10P,-,PLASTIC,35W,15W,-20TO+70C,ST,VERTICAL DEFLECTION	
CIS	6006-001008	SCREW-ASS'Y MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00050A	HEAT SINK-V IC	AQ17,A1050S,T1.0,H60,L77,-,-,-	SNA
HS402	BH99-00045D	ASSY HEAT/SINK	HS,SCREW+NUT,IRF634A,OIL SILICON	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	0505-001181	FET-SILICON	IRF634A,N,250V,8.1A,450mohm,74	
CIS	6006-001008	SCREW-ASS'Y MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00051A	HEAT SINK-V IC	AQ17,SPC-1,T1.0,H60,L13,-,-,-	SNA
HS609	BP96-00074B	ASSY HEAT SINK P	H/S TR,SOLDER,31DF4	SNA
CIS	0202-001044	SOLDER-WIRE	S63S-W3.0,S63S,D3,63Sn/37Pb,-	SNA
CIS	0402-001273	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD,BK	
CIS	BH62-00051A	HEAT SINK-V IC	AQ17,SPC-1,T1.0,H60,L13,-,-,-	SNA
HS601	BP96-00075A	ASSY HEAT SINK P	H/S POWER,SPRING,FSGS095,OIL SILICON	SNA
CIS	**BH13-00027A**	**IC HYBRID**	**DP706C,5,-25 TO +85,TO-220-5L(FORMING),8.1A,35V,ST**	
CIS	BH61-00004A	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,-,T0.5,-,-,-	SNA
CIS	BH62-00052A	HEAT SINK-POWER	M782,A1050S,T1.0,W25,L55,-,BH62,-	SNA
CIS	BH62-20001B	TUBE-RUBBER	CS04357,W25*L20*T0.45,-,-,-	SNA
HS403	BP96-00246A	ASSY HEAT SINK P	HS HOR,SPRING,2SC5904,DTV1500HFP,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	**0402-001507**	**DIODE-RECTIFIER**	**DTV1500HFP,1500,6A,TO-220FPAC,ST**	
CIS	**0502-001241**	**TR-POWER**	**2SC5904,NPN,65000MW,TOP-3E,ST,7.5-10.5**	
CIS	BH61-70003A	SPRING ETC	CV1467,STS304-W1/2H,W3.8,-,L30.30,-,T0.5,DEGRE,W3.8,STS304-W1/2H	SNA
CIS	BH62-00040A	HEAT SINK-HOR	PN19MT,A1050S,T2.0,95,110,-,-,-	SNA
HS590	BP96-00270A	ASSY HEAT SINK P	BP62-00028A,SPRING,2SK2761-01MR,OIL SILICON	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	**0505-001266**	**FET-SILICON**	**2SK2761-01MR,N,600V,10A,0.85oh**	
CIS	BH61-00004A	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,-,T0.5,-,-,-	SNA
CIS	BP62-00028A	HEAT SINK-PS	AN19IS,A1050S,T1.0,20,25,H70	SNA

7-1-2 AN17HS Video PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	BH94-00891A	ASSY PCB VIDEO-SX	AN17IS	SNA
CIS	BH71-00006B	SHIELD-VIDEO CAP	CL17LD,SPTE,0.2	SNA
CIS	BH71-10311A	EARTH-PLATE	PBS,3/4H	SNA
CIS17	0202-001044	SOLDER-WIRE	S63S-SV3.0,S63S,D3.63Sn/37Pb,-	SNA
CIS18	0204-001677	FLUX	OF-201TVS,MIX,0.820,FLUX 13%,G	
CIS19	0202-001222	SOLDER-WIRE FLUX	RS-102,ITS60-1.2AA,D1.2,SN60/PB40,-	SNA
CIS20	0204-001095	THINNER	#4520,-,-,-	SNA
CIS21	0205-001111	OIL-SILICON	YR-500,300,2.5	SNA
CIS22	6502-000001	CABLE CLAMP	DAWH-5NB,D15,L35,NYLON66,NTR	SNA
CIS24	BH68-00001A	LABEL-MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
CIS25	BH75-00047A	UNIT-SHIELD VIDEO-CAP	CL17LD,SPTE,T0.3,-,-,-	SNA
CIS26	BH63-00932A	SHIELD	CARINA,SPTE,T0.2,VIDEO	SNA
CIS29	6402-000127	CABLE CLAMP	DAWH-18NB,ID15,-,NYLON66,NTR	SNA
CIS30	0201-001442	ADHESIVE-TS	LF6-202,RED,>500MPAS,SPECIFIC GRAVITY 1.2	SNA
CN101	3711-004228	CONNECTOR-HEADER	BOX,6P,1R,2.2MM,ANGLE,SN	
CN102	BH39-00431A	CBF HARNESS	4[WIRE,,,,100/0.08,CSA,VW1SP,200MM,#26,SPEC[3/0.14+13/-.20],#26,YEL,100/0.08,3,02	SNA
NYS1SH/VID	6003-002276	SCREW-TAPTITE	BH,+,B,M3,L10,ZPC(YEL),SWCH10	SNA
IC102	**1201-001981**	**IC-VIDEO AMP**	LM1282NA,DIP,24P,32.3X6.6MM,-,1.15W,PLASTIC,5.25V,2.4W,0TO+70C,-,-,-,ST	
IC106	1203-000001	IC-POSI,FIXED REG.	78D5,TO-220,3P,-,PLASTIC,4.8/5	
JW2	BH39-40306C	CBF-HARNESS	,60MM,BLK,1015,AWG22,-,-,-,-	
SK101	3704-001170	SOCKET-CRT	10P,22.5PI,25.6PI,N+SN,-	
-	BH97-00410A	ASSY SMD-VIDEO	AA17IS	SNA
C101	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C103	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C105	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C106	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C111	2203-000839	C-CERAMIC,CHIP	0.39NF,5%,50V,C0G,TP,2012	
C120	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C123	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C141	2203-000361	C-CERAMIC,CHIP	0.15NF,5%,50V,C0G,TP,2012	
C142	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C144	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CB01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CB03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CG01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CG03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CR01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CR03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
IC101	1201-001886	IC-VIDEO AMP	S1D2521X01,SDP,24P,378MIL,-,-,PLASTIC,5.5V,0.8W,-25TO+75C,-,-,-,-,TP	
L101	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L102	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L104	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L105	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L141	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L142	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L143	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
R101	2007-000393	R-CHIP	11MOHM,5%,1/10W,TP,2012	
R102	2007-000393	R-CHIP	11MOHM,5%,1/10W,TP,2012	
R103	2007-001177	R-CHIP	8.2KOHM,5%,1/10W,DA,TP,2012	
R104	2007-000365	R-CHIP	12KOHM,5%,1/10W,DA,TP,2012	
R105	2007-001177	R-CHIP	8.2KOHM,5%,1/10W,DA,TP,2012	
R109	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R110	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R115	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R116	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R117	2001-000522	R-CARBON	22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R118	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R119	2007-000241	R-CHIP	1.5KOHM,5%,1/10W,DA,TP,2012	
R122	2007-000468	R-CHIP	1KOHM,5%,1/10W,DA,TP,2012	
R123	2007-000493	R-CHIP	2.2KOHM,5%,1/10W,DA,TP,2012	
R124	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R129	2007-000872	R-CHIP	4.7KOHM,5%,1/10W,DA,TP,2012	
R141	2007-000981	R-CHIP	5.6KOHM,5%,1/10W,DA,TP,2012	
R142	2007-000477	R-CHIP	1MOHM,5%,1/10W,DA,TP,2012	
R143	2007-000355	R-CHIP	12KOHM,5%,1/10W,DA,TP,2012	
R144	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R145	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R146	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R148	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
R149	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
R153	2007-000572	R-CHIP	2200HM,5%,1/10W,DA,TP,2012	
RB01	2007-001168	R-CHIP	750HM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description	Specification	Remarks
RB02	2007-000593	R-CHIP	220HM,5%,1/10W,DA,TP,2012	
RB03	2007-000931	R-CHIP	470OHM,5%,1/10W,DA,TP,2012	
RB05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RB06	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
RB11	2007-000947	R-CHIP	470HM,5%,1/10W,DA,TP,2012	
RB12	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
RG01	2007-001166	R-CHIP	750HM,5%,1/10W,DA,TP,2012	
RG02	2007-000593	R-CHIP	220HM,5%,1/10W,DA,TP,2012	
RG03	2007-000931	R-CHIP	470OHM,5%,1/10W,DA,TP,2012	
RG05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RG06	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
RG11	2007-000947	R-CHIP	470HM,5%,1/10W,DA,TP,2012	
RG12	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
RR01	2007-001166	R-CHIP	750HM,5%,1/10W,DA,TP,2012	
RR02	2007-000593	R-CHIP	220HM,5%,1/10W,DA,TP,2012	
RR03	2007-000931	R-CHIP	470OHM,5%,1/10W,DA,TP,2012	
RR05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RR06	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
RR11	2007-000947	R-CHIP	470HM,5%,1/10W,DA,TP,2012	
RR12	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
-	BH97-00412A	ASSY SUB-VIDEO	AA17IS	SNA
BD101	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,2375G	
BD102	BH39-40305D	CBF-HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
BD103	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,2375G	
BD105	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,2375G	
C102	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11.5	
C104	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11.5	
C107	2401-001334	C-AL	0.47UF,20%,50V,GP,TP,5X11.2.5	
C108	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C109	2201-000295	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C110	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11.5	
C112	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11.5	
C114	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C115	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C116	2401-003034	C-AL	220uF,20%,16V,WT,TP,8x11.5,5	
C117	2401-003484	C-AL	10uF,20%,100V,LZ,TP,6.3X11.5	
C118	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C119	2401-000384	C-AL	10uF,20%,100V,GP,TP,6.3x11.5mm	
C122	2401-001496	C-AL	47uF,20%,16V,GP,TP,5x7,5	
C143	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11.5	
C145	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11.5	
C151	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,9X3MM,5	
C152	2201-002110	C-CERAMIC,DISC	1.8nF,10%,1KV,Y5P,TP,10x5mm,5	
C153	2201-000341	C-CERAMIC,DISC	2.7NF,10%,2KV,Y5P,TP,14X6MM,7.5	
C802	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C804	2301-000010	C-FILM,PET	100nF,5%,100V,TP,11.5x12.5mm,5	
C805	2305-000004	C-FILM,MPET	220nF,10%,100V,TP,12.7x16,5mm	
C602	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C604	2301-000010	C-FILM,PET	100nF,5%,100V,TP,11.5x12.5mm,5	
C605	2305-000004	C-FILM,MPET	220nF,10%,100V,TP,12.7x16,5mm	
CIS27	0203-001199	TAPE-KAPT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS28	0203-001250	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CN_G2	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN_GND	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CR02	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CR04	2301-000010	C-FILM,PET	100nF,5%,100V,TP,11.5x12.5mm,5	
CR05	2305-000004	C-FILM,MPET	220nF,10%,100V,TP,12.7x16,5mm	
D141	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D142	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DB04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DB05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	

Loc. No.	Code No.	Description	Specification	Remarks
DR05	0401-000094	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
EY1	6042-000001	EYELET	ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
EY2	6042-000001	EYELET	ID2.2,OD2.7,L3.1,Ni+SN,BSP3-1/2H	SNA
EY5	6042-000002	EYELET	ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	SNA
EY6	6042-000002	EYELET	ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	SNA
EY7	6042-000002	EYELET	ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	SNA
EY8	6042-000002	EYELET	ID1.5,OD2.2,L2.8,Ni+SN,BSP3-1/2H	SNA
HS_IC102	BP62-00016A	HEAT SINK-ES	SP-50L2HX,A6063S,T2.0,36.2,10,TYPE-INSULATION	SNA
HS_IC105	BP62-00031A	HEAT SINK-ES	POP,A6063S,T2.5,77.34,,,	SNA
IC103	1204-002101	IC-OSD PROCESSOR	NT68275-00065,DIP,16P,15.05x6.35mm,PLASTIC,5.25V,0to+70C,ST,	SNA
IC104	BH13-00022A	IC HYBRID-BIAS CLAMP	LM2480NA,PN15H/17L,8P,0to+70C,DIP,3mA,85V,ST	
JP161	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP162	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP163	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP164	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP165	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP166	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP167	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP170	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP171	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP172	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP173	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP174	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP175	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP176	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP177	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP178	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP179	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP180	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP182	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP183	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP184	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP185	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP186	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
L106	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
LB10	2701-001065	INDUCTOR-AXIAL	0.22UH,10%,3X7MM	
LG10	2701-001065	INDUCTOR-AXIAL	0.22UH,10%,3X7MM	
LR10	2701-001069	INDUCTOR-AXIAL	0.18UH,10%,3X7MM	
MP1.0	BH41-00237A	PCB SUB	AN17IS_VIDEO,FR1,1.6T,247*247.4,VIDEO,100*123.5	SNA
Q101	0601-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
R106	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R107	2001-000628	R-CARBON	300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R108	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R111	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R112	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R114	2001-000800	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R121	2001-000780	R-CARBON	470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R151	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0	
R152	2001-000037	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
RB04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RB07	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RB08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RB10	2001-000022	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	
RG04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG07	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RG10	2001-000022	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	
RR04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR07	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RR10	2001-000117	R-CARBON(S)	680HM,5%,1/2W,AA,TP,2.4X6.4MM	
SK104	1405-001064	SURGE ABSORBER	400V,20%,-,-,AXIAL	
SK108	4715-001055	SURGE ABSORBER	1KV,+50-10%,-,-,RADIAL	SNA
SKB01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
SKG01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
SKR01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
ZD104	0403-000361	DIODE-ZENER	UZ5.2BSB,6.2V,5.99-6.24V,500mW	
HS105	BP96-00063C	ASSY HEAT SINK P	HS,SCREW+NUT,LM2462TA,,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	6006-001008	SCREW-ASS'Y MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	TC,M3,ZPC(YEL),SM20C	SNA
CIS	BH13-00034A	IC HYBRID	LM2462TA,AN17/19I*,11P,-65TO+150°C,TO-220,63MA,90V,ST	
CIS	BH62-00006A	HEAT SINK-VIDEO	-,A1050S T2.0,-,DB	SNA

7-1-3 AN17HS Others

Loc. No.	Code No.	Description	Specification	Remarks
-	**BH90-00337A**	**ASSY STAND**	**AQ17IS,ABS HB,IV16**	**SNA**
CIS	BH75-00321A	UNIT-STAND	AQ17IS,-,ABS HB,-,IV16,-,-	
CIS	5902-000109	BAG PE	HDPE,T0.015,L430,W350,TRP,28.2,PE MARK	SNA
CIS	BH61-40002A	FOOT-RUBBER	-,NR,PMS428U,GA4237,-,-,-	
CIS	BH63-30103A	FELT-STAND	MCM1755,FELT,T1.0,W10,L4	
CIS	BH68-20366A	LABEL-MARK STAND	-,ART PAPER 100(S),-,-,-,-,WHT,-,-	SNA
CIS	BH68-70306A	CARD-STAND	CVM4967(PWS(SKD),WONSTROW,CHAIN	SNA
CIS	BH72-00092A	STAND-BASE	PG17NS,ABS HB,IV16	SNA
CIS	BH72-00332A	STAND-TOP	AQ17IS,ABS,HB,IV16	SNA
-	BH90-00524A	ASSY COVER REAR	CA17IS	SNA
CIS	BH63-00041A	COVER-REAR	CA17IS,ABS HB IV16	
-	**BH90-00620A**	**ASSY COVER FRONT**	**AN17HS,ABS HB,IV16,ANTILA17**	**SNA**
C/F+C/R	6003-000009	SCREW-TAPTITE	BH,+,B,M4,L16,ZPC(YEL),SWRCH18	SNA
C/F+CDT	6006-001119	SCREW-ASS'Y TAPT	WC,BH,+,M5,L25,ZPC(YEL),SWRCH18A	SNA
C/F	BH96-00177A	ASSY COVER P-FRONT	AN17HS,,ABS HB,IV16,ANTILA17	SNA
-	BH91-00805D	ASSY SHIELD	AN17HS,,,	SNA
SH/COV+SH/BTM	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
CIS	BH96-00068A	ASSY MISC P-SHIELD-COVER	CA17IS, A1050S H14 T0.3	SNA
CIS	BH71-00151A	SHIELD-COVER	AQ17IS,AL1050S H14,T0.3	SNA
CIS	BH71-00152A	SHIELD-COVER TOP	AQ17IS,AL1050S H14,T0.3	SNA
CIS	BH71-00153C	SHIELD-COVER/BOTTOM	AQ17IS,SECC,T0.5	SNA
CIS	BH71-00154A	EARTH PLATE-TOP/R	AQ17IS,STS301,T0.1	SNA
CIS	BH71-00155A	EARTH PLATE-SIDE	AQ17IS,STS301,T0.1	SNA
CIS	BH71-00156A	EARTH PLATE-TOP/L	AQ17IS,STS301,T0.1	SNA
CIS	BH72-00333A	SHEET ABS-ANODE	AQ17IS,PP,NTR,-,V2,-,-,-	SNA
-	BH91-00861C	ASSY CDT-SC	AN17HS	SNA
CDT	0201-001053	ADHESIVE-RBR	DC-3140_RTV#0414,TRP,-,-	SNA
CDT	0203-000005	TAPE-ACETATE	SGT730,T0.26,W19,L3000,BLK	SNA
CDT	0204-001006	COMPOUND	KS650N,-,0.9-1.1,1L,20L	SNA
CDT	**BH03-00010C**	**CDT-SC**	**M41QAQ251X015(T4),84,17,0.27,29.1,FST,H/C,NH,TCO,TILT,4**	
CDT	BH68-30003B	LABEL-HIGH VOLTAGE	CKA4217(C),ART,100G,YEL,BLK,W30*L30,CDT-TUBE	SNA
D_COIL	BH96-00182A	ASSY D-COIL P	AN17IS,BH27-00128A,BH39-00432A,6.2mH,80Ts,4.5ohm	SNA
-	BH91-00868A	ASSY CHASSIS-SC	AN17HS,,	
-	BH92-01020A	ASSY P/MATERIAL	AN17HS,,,,	SNA
P/M	0203-001100	TAPE-OPP MASKING	OPP/W75/CLR,T0.05,W75,L800000,CLR	SNA
P/M	6902-000523	BAG PE	HDPE,T0.015,W900,L800,TRP,28 LANGUAGE,2	SNA
P/M	BH69-00260A	BAG AIR	DP17L,PE,0.2,1800,1000,NATURAL,-	SNA
P/M	BH69-00364A	CUSHION-L/R(S)	AQ17HS,EPS M50,-,-,-,-,-,-	SNA
P/M	BH69-30002C	BAG-PE	LDPE,T0.05,W2400,NO_PRINT	SNA
P/M	BH69-30360A	BAG-AIR	HDPE,T0.2,W1000*L1600,N,-,ALL	SNA
P/M	BH69-40380A	PACKING-PAD	DW-2,500X2200X200,-,CGK5527	SNA
-	BH92-01023A	ASSY ACCESSORY	AN17HS,,,,	SNA
UNIT/ACCESSORY	BH96-00191B	ASSY ACCESSORY	AN17HS	
ACCESSORY	0203-000214	TAPE-OPP MASKING	OPP/W50/CLR,T0.05,W50,L4000000,	SNA
ACCESSORY	6801-001073	CARD-REGISTRATION	RUS,XEV,RUS,MOJO100,-,W220,L318,2,-	SNA
ACCESSORY	6902-000110	BAG PE	LDPE,T0.05,L356,W240,TRP,28.2,PE MARK	SNA
ACCESSORY	BH39-10007A	CDF PUWER CORD	DET,250V/6A,H05VV-F,LP:34A/KKP	
ACCESSORY	BH68-00374A	CARD WARRANTY-DI	ASC List,Samsung,ART100G,Russian,EDC,295,210	SNA
ACCESSORY	BH68-00489A	MANUAL-02	RUSSIAN W/CARD,SER,RUSSIAN,RUSSIA,MOJO100G	SNA
ACCESSORY	BH68-/0418A	CARD-EU BLOC WARR-06	SyncMaster,BASIC,EU,MOJO,100G,	SNA
ACCESSORY	BH96-00204C	ASSY MISC P-(BCD)(OSG(BOOK)	AN17HS,SYNCMASTER,W/W,59-00356C,68-00376J	SNA
I/B	BH59-00356C	S/W DRIVER-USER MANUAL	757p,W/W,SyncMaster,21Langs	SNA
QUICK	BH68-00376J	MANUAL	AN_QUICK SETUP GUIDE,SYNCMASTER757S/S/G/P/L,21LANGS,W/W,NO.OF100G,298,400	SNA
-	BH92-01026B	ASSY LABEL	AN17HS,,,,	SNA
LABEL	BH68-00524C	LABEL RATING	AN17NS,SS,PE,T0.05,90*65,BLK,POLYESTER,EDC	SNA
-	BH92-01029C	ASSY BOX	AN17HS,,,	SNA
BOX	BH68-00329C	LABEL BAR CODE	-,ALL,TC099,DOMESTIC,ART-PAPER 90G,-,WHT,BLACK,-,-,-	SNA
BOX	BH69-00522A	BOX	S/757p,W/W,CB-SW4,YEL,A-1,L500*W452*H434	SNA

7-2-1 AN17IS Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	**BH94-00898A**	**ASSY PCB MAIN-SX**	**AN17IS**	**SNA**
C473	2306-000263	C-FILM,MPPF	770nF,5%,250V,BK,26x21.5x13.5,	
C496	2306-000147	C-FILM,MPPF	1nF,5%,250V,BK,26x24x15,22.5mm	
C601	2301-001195	C-FILM,MPPF	150nF,10%,275VAC,BK,26x16.5x7,	
C602	2301-001195	C-FILM,MPPF	150nF,10%,275VAC,BK,26x16.5x7,	
C606	2401-000391	C-AL	220uF,20%,450V,GP,BK,25x50,10	
CIS04	0203-001199	TAPE-KRAFT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS05	0203-001200	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CIS06	0203-001201	TAPE-PAPER	#FB-300,T0.16,W6,L2000M,R/BLU	SNA
CIS07	0204-001095	THINNER	#4420,-,-,-	SNA
CIS08	BH68-00001A	LABEL-MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
CIS09	BH71-00141A	SHIELD-BOTTOM	AG19FS,SECC ,T1.0	SNA
CIS10	BH66-00002A	SHAFT-POWER	AN19JS,ABS V0	
CIS12	BH72-60765A	GUIDE-POWER	CSM82*,ABS,V0,IV16	SNA
CIS13	BH73-60304D	RUBBER-SUPPORT	DP15LT,CR V0,10*10*13,-,-,BLACK,-,-,-,-	SNA
CIS28	6103-001057	SUPPORTER	DACF-8N,L13,NTR,NYLON66	SNA
CN201	3711-004122	CONNECTOR-HEADER	BOX,14P,1R,2mm,STRAIGHT,SN	SNA
CN203	3711-003943	CONNECTOR-HEADER	BOX,6P,1R,2mm,STRAIGHT,SN	SNA
CN204	3711-004379	CONNECTOR-HEADER	BOX,4P,1R,2MM,STRAIGHT,SN	SNA
CN205	3711-004349	CONNECTOR-HEADER	BOX,3P,1R,2MM,STRAIGHT,SN	SNA
CN401	3711-003989	CONNECTOR-HEADER	NOWALL,4P,1R,8mm,STRAIGHT,SN	
CN601	3721-001028	PLUG AC POWER	3P,-,-,NI	
CORE_FBT	3301-000233	CORE-FERRITE	AC,18X9.6X12MM,1500,2800GAUSS	
D402	0402-001441	DIODE-RECTIFIER	-,40V,3A,DO-201AD,BK	
D505	0402-001295	DIODE-RECTIFIER	GUR460L-5/00,600V,4A,DO-201AD,BK	
D507	0402-001295	DIODE-RECTIFIER	GUR460L-5/00,600V,4A,DO-201AD,BK	
D601	0402-001227	DIODE-BRIDGE	D3SBA60,600V,2.3A,SIP-4,BK	
D610	0402-000316	DIODE-RECTIFIER	UF5404,400V,3A,DO-201AD,TP	
D611	0402-000316	DIODE-RECTIFIER	UF5404,400V,3A,DO-201AD,TP	
FH601	3601-001302	FUSE-AXIAL LEAD	250V,3.15A,SLOW-BLOW,CERAMIC,5X20MM	SNA
IC201_SOCK	3704-001071	SOCKET-IC	42P,DIP,SN,1.778mm	
IC401	**1204-002013**	**IC-DEF. PROCESSOR**	**STV6888,DIP,32P,400MIL,PLASTIC,13.2V,-,0TO+70C,ST,100KHZ**	
IC604	0604-001018	PHOTO-COUPLER	DAR-TR,63-125%,200mW,DIP-4,ST	
IC651	1203-003165	IC-POSI.ADJUST REG.	78R12,TO-220-4P,-,PLASTIC,11.7/12.3V,1.5W,-20TO+80C,1A,-,ST	
JW3	BH39-40305Z	CBF-HARNESS	,160MM,BLK,1015,AWG22,-,-,-,-	
JW4	BH39-40305Y	CBF-HARNESS	,110MM,BLK,1015,AWG22,-,-,-,-	
L402	BH27-00134A	COIL CHOKE	[illegible]	
L403	BH27-00144A	COIL LINEARITY	HL-152/C-1,4.5uH/50mH,DR15*27.3.7*11.6mm,BK,0.04/19.5ohm	⚠ SNA
L601	BH27-00061A	COIL FILTER	-,33.0mH,0.1ohm,72Ts,28.*28,-,BK,SQF-2828,3A,-,-	
M/PCB-SI/BTM	6603-000010	SCREW-TAPTITE	6WH,+,B,M3,L10,ZPC(YEL),SWRCH1	
MAIN_CLAMP	6502-000127	CABLE CLAMP	DAWH-18NB,D15,-,NYLON66,NTR	SNA
OP201	0601-001666	LED	ROUND,GRN,4.8X4.6MM,572NM,6X12.5MM	
Q401	0505-001699	FET-SILICON	IRFU210B,N,200V,2.7A,1.5OHM,2.5W,I-PAK	
Q516	0505-001699	FET-SILICON	IRFU210B,N,200V,2.7A,1.5OHM,2.5W,I-PAK	
R407	2005-001071	R-WIRE WOUND	0.82OHM,5%,3W,AA,TP,5.5X15MM	
R415	2003-000695	R-METAL OXIDE(S)	430ohm,5%,3W,AA,TP,6x16mm	
R607	2003-000614	R-METAL OXIDE(S)	10Kohm,5%,3W,AA,TP,6x16mm	
RL601	3501-001111	RELAY-POWER	12VDC,250MW,5000MA,1FORMA,15MS,5MS	
S_CABLE	BH39-00428A	CBF SIGNAL	AWG[illegible]	
SI/BTM-M/PCB	6006-001103	SCREW-ASS'Y TAPT	SPRING+W,6WH,+,M3,L28(3),YEL,SWRCH1BA+SUS+RUB	SNA
SW601	3403-001132	SWITCH-PUSH	30VDC,0.3A,DPST,SELF LOCK,-	
T401	BH26-00090B	TRANS HORIZ.DRIVE	[illegible]	⚠
T402	BH26-00158A	TRANS-H PULSE	[illegible]	SNA
T501	**BH26-00084A**	**TRANS FBT**	**FQM18A06,PS17N0,1220L,SM19C,FUR3575U,113.2M06NM,08.14P,-10~+60,5H,27KV**	⚠
T502	BH26-00096A	TRANS-FOCUS	[illegible]	⚠
T601	BH26-00157A	TRANS SWITCHING	ER-3942,AN17I,90 ~264,PL3,DMR30,ER3942,290UH	
T602	BH26-00141A	TRANS-SYNC	[illegible]	
TH601	1404-001264	THERMISTOR-PTC	4.5OHM,+30/-20%,220V,290VAC,21A,-,TR	
TH602	1404-001076	THERMISTOR-NTC	8ohm,15%,-,17mW/C,TP	
CIS30	BH97-00414A	ASSY MICOM	AA17IS	
CIS	BH82-00006F	A/S MICOM	AA17IS	
IC201	**0903-001263**	**IC-MICROCONTROLLER**	**NT66F63,IBIT,SDIP,42P,600MIL,12MHZ,ST,CMOS,PLASTIC,5V,-,0TO+70C,11528,4KB,-,IB**	
-	BH97-00420A	ASSY AUTO-MAIN(SX)	AN17IS	SNA
BD203	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD280	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD401	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	

Loc. No.	Code No.	Description	Specification	Remarks
BD402	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD532	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD601	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
C201	2202-002089	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C202	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C203	2201-000389	C-CERAMIC,DISC	0.022NF,5%,50V,C0G,TP,5X3MM,5	
C204	2201-000389	C-CERAMIC,DISC	0.022NF,5%,50V,C0G,TP,5X3MM,5	
C208	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C209	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C210	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C211	2201-000017	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	
C212	2201-000144	C-CERAMIC,DISC	0.1NF,5%,50V,C0G,TP,5.5X3MM,5	
C216	2202-002089	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C217	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C220	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C250	2202-000654	C-CERAMIC,MLC-RADIAL	100nF,10%,50V,X/R,TP,5.1x6.6x3.2mm,5	
C253	2301-000020	C-FILM,PEF	2nF,5%,100V,TP,7.3x4x12.5mm,5	
C254	2401-002075	C-AL	4.7uF,20%,50V,GP,TP,5x11,5	
C257	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C258	2201-000556	C-CERAMIC,DISC	0.47NF,10%,500V,Y5P,TP,5.5X3MM,5	
C268	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C269	2401-000480	C-AL	10uF,20%,50V,GP,TP,5x11,5	
C270	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C271	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C272	2301-000014	C-FILM,PEF	6.8nF,5%,100V,TP,5.8x12.5mm,5m	
C273	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C274	2301-000168	C-FILM,PEF	150nF,5%,100V,TP,11.5x19mm,7.5	
C280	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C285	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	
C286	2305-000412	C-FILM,MPEF	47nF,5%,63V,TP,-,5mm	
C287	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,TP,2.3X3.	
C288	2202-000121	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5,-	
C290	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C292	2401-002463	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	
C294	2305-000196	C-FILM,MPEF	150nF,5%,63V,TP,-,5mm	
C295	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C296	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C297	2202-000573	C-CERAMIC,MLC-RADIAL	0.82NF,5%,50V,C0G,TP,5.1X3.2X5.1MM,5	
C299	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C300	2301-000513	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C301	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C303	2401-002274	C-AL	220uF,20%,35V,WT,TP,10x12.5,5	
C304	2401-001914	C-AL	1uF,20%,50V,BP,TP,5x11,5	
C305	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C306	2305-000237	C-FILM,MPEF	1uF,5%,63V,TP,7.5x15.5mm,5mm	
C308	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C309	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C310	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C311	2301-000102	C-FILM,PEF	1.2nF,5%,100V,TP,5.4x10mm,5mm	
C312	2401-001017	C-AL	3.3UF,20%,50V,BP,TP,5X11,5	
C390	2305-000237	C-FILM,MPEF	1uF,5%,63V,TP,7.5x15.5mm,5mm	
C400	2301-000020	C-FILM,PEF	27nF,5%,100V,TP,7.3x4x12.5mm,5	
C406	2303-001022	PEF CAPACITOR	2nF,5%,2.5KV,TP,23x12x19mm,7.5	⚠
C408	2201-000265	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C409	2303-001023	PEF CAPACITOR	2.2nF,5%,2.5KV,TP,23x13x19,7.5	⚠
C410	2201-000291	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	
C411	2301-001249	C-FILM,MPPF	68nF,5%,400V,TP,19x7x15mm,7.5	
C413	2301-001259	C-FILM,MPPF	100nF,5%,400V,TP,19x8x16.7,5mm	
C416	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
C434	2401-001017	C-AL	3.3UF,20%,50V,BP,TP,5X11,5	
C467	2201-000672	C-CERAMIC,DISC	0.82NF,10%,500V,Y5P,TP,6.5X3MM,5	
C468	2201-000003	C-CERAMIC,DISC	0.068NF,10%,2KV,SL,TP,7X5MM,5	
C472	2301-001249	C-FILM,MPPF	68nF,5%,400V,TP,19x7x15mm,7.5	
C474	2301-001162	C-FILM,MPPF	370nF,5%,250V,TP,19x18.5x12.5,	
C475	2306-000131	C-FILM,MPPF	150nF,5%,250V,TP,19x16x7.5,7.5	
C491	2401-003626	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	
C493	2401-001218	C-AL	4.7uF,20%,100V,WT,TP,5x11,5	
C497	2201-000312	C-CERAMIC,DISC	0.22NF,10%,1KV,Y5P,TP,6.3X5MM,5	
C502	2301-000312	C-FILM,PEF	8.2nF,5%,100V,TP,5x12.5mm,5mm	

Loc. No.	Code No.	Description	Specification	Remarks
C504	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11.5	
C505	2201-000163	C-CERAMIC,DISC	10NF,+80-20%,50V,Y5V,TP,7X3MM,2.5	
C506	2305-000269	C-FILM,MPEF	220nF,5%,63V,TP,-,5mm	
C508	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C509	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C510	2305-000269	C-FILM,MPEF	220nF,5%,63V,TP,-,5mm	
C511	2303-000102	PEF CAPACITOR	1.2nF,5%,1.6KV,TP,23*16*7.5,7.	
C512	2401-001576	C-AL	47uF,20%,50V,GP,TP,8x11.5,5	
C513	2401-000638	C-AL	2.2uF,20%,350V,WT,TP,10x12.5mm	
C514	2201-000012	C-CERAMIC,DISC	0.22NF,10%,1KV,Y5P,TP,6.3X5MM,5	
C516	2401-000770	C-AL	220uF,20%,100V,WT,TP,13*25.5mm	
C518	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C519	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C520	2301-001027	C-FILM,PEF	15nF,10%,250V,TP,9.5x12x4.5,5m	
C530	2401-002267	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	
C531	2401-001025	C-AL	3.3UF,20%,50V,GP,TP,5X11,5	
C532	2301-001480	C-FILM,MPEF	2000NF,5%,100V,TP,17X16.5X9.5,7.5	
C533	2305-000609	C-FILM,MPEF	100nF,5%,250V,TP,13x11x6.5,7.5	
C540	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C541	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C559	2201-000129	C-CERAMIC,DISC	0.1NF,10%,1KV,Y5P,TP,7X4MM,5	
C562	2401-001576	C-AL	47uF,20%,50V,GP,TP,8x11.5,5	
C576	2301-000287	C-FILM,PEF	5.6nF,5%,100V,TP,10.5x12.5x6.5	
C577	2305-001603	C-FILM,MPEF	10nF,5%,250V,TP,13x4.5x9mm,7.5	
C590	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C591	2301-000014	C-FILM,PEF	6.8nF,5%,100V,TP,5.8x12.5mm,5m	
C592	2301-000019	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
C603	2201-000024	C-CERAMIC,DISC	4.7NF,20%,250V,Y5U,TP,16X7MM,7.5	
C604	2201-000024	C-CERAMIC,DISC	4.7NF,20%,250V,Y5U,TP,16X7MM,7.5	
C607	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C609	2401-000970	C-AL	22uF,20%,50V,WT,TP,5x11,5	
C610	2201-000017	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	
C611	2401-000597	C-AL	1uF,20%,50V,GP,TP,4x7mm,1.5mm	
C612	2401-000611	C-AL	1eF,20%,50V,WT,TP,5x11,5	
C613	2201-000012	C-CERAMIC,DISC	0.22NF,10%,1KV,Y5P,TP,6.3X5MM,5	
C614	2201-000325	C-CERAMIC,DISC	2.2NF,10%,500V,Y5P,TP,9.5X4MM,5	
C616	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C617	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C618	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C619	2201-000469	C-CERAMIC,DISC	0.33NF,10%,500V,Y5P,TP,5.5X3MM,5	
C620	2401-003240	C-AL	150uF,20%,63V,LZ,TP,10X25,5	
C621	2401-003240	C-AL	150uF,20%,63V,LZ,TP,10X25,5	
C622	2301-000013	C-FILM,PEF	4.7nF,5%,100V,TP,10.5x12.5x6.5	
C623	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C624	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C625	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C627	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C628	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C635	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C651	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C652	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C653	2301-000004	C-FILM,PEF	2.2nF,5%,100V,TP,5.5X10X2.9,5m	
C654	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C655	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C656	2301-000016	C-FILM,PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C658	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C659	2201-000291	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	
C690	2401-001585	C-AL	47uF,20%,50V,WT,TP,8x11.5,5	
CIS14	0203-001199	TAPE-KRAFT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS15	0203-001200	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CIS16	0203-001201	TAPE-PAPER	#FB-300,T0.16,W6,L2000M,R/BLU	SNA
CN210	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN304	3711-000197	CONNECTOR-HEADER	1WALL,3P,1R,2.5mm,STRAIGHT,SN	SNA
CN420	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN421	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN603	3711-000217	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,NTR	
D201	0401-000006	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D251	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	

Loc. No.	Code No.	Description	Specification	Remarks
D254	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D255	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D256	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D282	BH39-00305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
D291	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D301	0402-000272	DIODE-RECTIFIER	UF4001,50V,1A,DO-41,TP	
D302	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D303	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D401	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D407	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D432	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D491	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D492	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D504	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D506	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D508	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D509	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D510	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D520	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D521	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	
D522	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D523	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D524	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D525	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D530	0402-000017	DIODE-RECTIFIER	RGP02-12,1200V,0.5A,DO-204AL,T	
D532	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D540	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D561	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D590	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D602	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D604	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D605	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D606	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	
D607	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D608	0402-001194	DIODE-RECTIFIER	UG2D,200V,2A,DO-204AC,TP	
D612	0402-001118	DIODE-RECTIFIER	UF1G,400V,1.2A,DO-204AL,TP	
D614	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	
D621	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D690	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
EY301	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY302	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY401	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY402	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY403	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY404	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY405	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY408	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY409	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY410	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY415	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY420	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY422	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY423	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY440	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY502	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY503	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY504	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY505	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY506	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY507	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY508	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY509	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY510	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY601	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY602	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY603	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY604	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY605	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY606	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA

Loc. No.	Code No.	Description	Specification	Remarks
EY607	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY608	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY609	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY610	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY611	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
GT401	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT402	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT603	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT604	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT605	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT606	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
IC280	1103-001150	IC-EEPROM	24C08(8K)-IIKBx;DIP,8P,300MIL,10mS,5V,0°c~PLASTIC,-25 on/0C,+0.4,CMOS,ST	
IC501	1203-003610	IC-PWM CONTROLLER	494,DIP,16P,300MIL,PLASTIC,40V,1W,0TO+70C,250MA,4.75/5.25V,ST	
IC603	1201-000420	IC-OP AMP	358,DIP,8P,300MIL,DUAL,100V/mV	
IC605	1203-000002	IC-POSI.ADJUST REG.	431,TO-92,3P,-,PLASTIC,2.44/2	⚠ ⚠
IC650	1203-002675	IC-POSI.FIXED REG.	S7805N,TO-92L,3P,4.9x8mm,PLASTIC,4.8/5.2V,1W,-40to+85C,150mA,TP	SNA
JP1	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP10	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP100	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP101	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP102	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP103	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP104	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP11	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP110	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP111	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP112	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP114	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP115	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP12	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP120	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP123	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP124	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP125	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP126	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP127	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP128	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP129	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP13	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP132	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP135	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP136	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP137	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP138	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP139	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP14	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP17	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP18	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP19	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP2	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP20	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP21	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP22	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP23	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP25	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP26	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP27	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP28	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP29	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP3	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP31	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP32	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP33	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP35	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP36	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP37	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP38	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP39	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	

Loc. No.	Code No.	Description	Specification	Remarks
JP4	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP40	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP41	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP42	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP43	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP44	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP46	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP47	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP48	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP49	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP5	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP50	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP51	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP52	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP53	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP54	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP55	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP56	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP57	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP58	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP59	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP6	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP60	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP61	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP62	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP63	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP64	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP65	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP67	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP69	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP7	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP70	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP71	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP72	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP73	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP74	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP75	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP76	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP79	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP8	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP80	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP81	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP82	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP83	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP84	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP85	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP87	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP88	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP89	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP9	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP90	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP91	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP92	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP93	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP94	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP96	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP97	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP98	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP99	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
L227	2701-000319	INDUCTOR-AXIAL	0.47UH,10%,3X7MM	
L502	2701-000187	INDUCTOR-AXIAL	4.7uH,10%,4.2x9.8mm	
MP1.0	BH41-00236A	PCB MAIN	AN17IS_MAIN,FR1,1,1.6T,247*247,AN17,1	SNA
Q250	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q251	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q301	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q302	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q303	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q409	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q410	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	

Loc. No.	Code No.	Description	Specification	Remarks
Q411	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q412	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q413	0501-000321	TR-SMALL SIGNAL	KSB1116-Y,PNP,750mW,TO-92,TP,135-270	
Q414	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	
Q452	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q453	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q502	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q503	0501-000581	TR-SMALL SIGNAL	2N3906,PNP,625mW,TO-92,TP,100-300	
Q520	0501-000143	TR-SMALL SIGNAL	2N5520,PNP,625mW,TO-92,TP,30-200	
Q521	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q522	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q523	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q540	0501-000413	TR-SMALL SIGNAL	KSP44,NPN,625mW,TO-92,TP,50-200	
Q601	0501-000610	TR-SMALL SIGNAL	KSC1008,NPN,800mW,TO-92,TP,120-240	
Q604	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	
Q608	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q609	0501-002223	TR-SMALL SIGNAL	KTA1281,PNP,1000mW,TO-92L,TP,120-240	
Q610	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
R203	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R204	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R206	2001-000739	R-CARBON	4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R207	2001-000869	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R208	2001-000869	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R210	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R211	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R215	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R216	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R218	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R220	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R221	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R222	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R224	2001-000869	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R225	2001-000435	R-CARBON	1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R226	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R228	2001-000490	R-CARBON	2000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R229	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R230	2001-000490	R-CARBON	2000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R231	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R232	2001-000800	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R233	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R234	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R235	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R236	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R237	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R238	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R239	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R240	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R241	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R242	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R243	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R250	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R251	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R252	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R253	2004-001118	R-METAL	5Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R254	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R255	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R256	2004-004367	R-METAL	90Kohm,1%,1/4W,AA,TP,6.2x2.6mm	
R261	2004-000216	R-METAL	10Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R262	2004-000580	R-METAL	22Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R264	2001-000319	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R265	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R268	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R269	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R270	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R271	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R272	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R280	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R281	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description	Specification	Remarks
R283	2001-000554	R-CARBON	270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R284	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R287	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R288	2004-001137	R-METAL	6.8Kohm,1%,1/8W,AA,TP,1.8x3.2m	
R289	2004-000412	R-METAL	18Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R290	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R292	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R293	2001-000869	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R294	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R296	2001-000018	R-CARBON	68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R297	2001-000356	R-CARBON	150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R298	2004-000857	R-METAL	27Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R299	2004-001230	R-METAL	75Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R301	2004-000344	R-METAL	15Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R302	2004-001211	R-METAL	7.5Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R303	2005-000126	R-WIRE WOUND	1ohm,5%,1W,AA,TP,4.5x11mm	
R304	2001-001178	R-CARBON(S)	680OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R305	2001-000105	R-CARBON	1.5KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R306	2001-000016	R-CARBON(S)	10HM,5%,1/2W,AA,TP,2.4X6.4MM	
R307	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R308	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R309	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R310	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R311	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R312	2008-000114	R-FUSIBLE	1.2ohm,5%,1/2W,AA,TP,3.5x9.4mm	
R313	2004-000532	R-METAL	20Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R314	2004-001394	R-METAL(S)	2Kohm,1%,1/2W,AA,TP,2.4x6.4mm	
R315	2004-000268	R-METAL	120ohm,1%,1/4W,AA,TP,2.4x6.4mm	
R316	2008-000114	R-FUSIBLE	1.2ohm,5%,1/2W,AA,TP,3.5x9.4mm	
R320	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R321	2001-000605	R-CARBON	3.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R322	2001-000613	R-CARBON	3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R323	2001-000022	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R324	2001-000660	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R325	2003-000805	R-METAL OXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R326	2003-000805	R-METAL OXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R401	2003-000580	R-METAL OXIDE(S)	220ohm,5%,3W,AA,TP,6x16mm	
R404	2001-000490	R-CARBON	2000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R408	2003-000473	R-METAL OXIDE(S)	10ohm,5%,3W,AA,TP,6x16mm	
R410	2003-000671	R-METAL OXIDE(S)	390ohm,5%,2W,AA,TP,4x12mm	
R414	2003-000450	R-METAL OXIDE(S)	100Kohm,5%,3W,AA,TP,6x16mm	
R416	2001-000107	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R420	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R421	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R422	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R423	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R425	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R426	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R427	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R428	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R430	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R431	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R432	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R433	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R440	2001-000947	R-CARBON	7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R441	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R442	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R443	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R447	2003-000780	R-METAL OXIDE(S)	68ohm,5%,3W,AA,TP,6x16mm	
R448	2003-000780	R-METAL OXIDE(S)	68ohm,5%,3W,AA,TP,6x16mm	
R449	2001-000211	R-CARBON	10HM,5%,1/4W,AA,TP,2.4X6.4MM	
R491	2001-000052	R-CARBON(S)	3.3KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R492	2001-001078	R-CARBON(S)	15KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R493	2001-000739	R-CARBON	4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R495	2003-000468	R-METAL OXIDE(S)	10ohm,5%,1W,AA,TP,3.3x9mm	
R496	2001-000008	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R497	2005-001064	R-WIRE WOUND	0.9OHM,5%,2W,AA,TP,3.8X11MM	
RS02	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RS03	2001-000812	R-CARBON	5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description	Specification	Remarks
R504	2001-000689	R-CARBON	390KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R505	2001-000613	R-CARBON	3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R506	2001-000803	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R507	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R508	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R509	2034-001005	R-METAL	5.1Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R510	2001-001050	R-CARBON(S)	1.5KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R511	2001-001170	R-CARBON(S)	6.8OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R512	2005-001071	R-WIRE WOUND	0.82OHM,5%,3W,AA,TP,5.5X15MM	
R513	2003-000432	R-METAL OXIDE(S)	1.5Kohm,5%,3W,AA,TP,6x16mm	
R515	2001-000873	R-CARBON	33KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R521	2001-000546	R-CARBON	270KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R522	2001-000363	R-CARBON	150KOHM,5%,1/2W,AA,TP,3 3X9MM	
R523	2001-000096	R-CARBON(S)	1MOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R524	2004-001298	R-METAL	82Kohm,2%,1/4W,AA,TP,2.4x6.4mm	⚠
R525	2004-000252	R-METAL	11Kohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R526	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R527	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R531	2004-000643	R-METAL	270Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R532	2004-000643	R-METAL	270Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R541	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R542	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R543	2002-001079	R-COMPOSITION	470Kohm,5%,1/2W,AA,TP,4x10mm	
R545	2001-000331	R-CARBON	12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R546	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R547	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R550	2002-001079	R-COMPOSITION	470Kohm,5%,1/2W,AA,TP,4x10mm	
R551	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R557	2001-001073	R-CARBON(S)	150HM,5%,1/2W,AA,TP,2.4X6.4MM	
R560	2001-000300	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R561	2001-000331	R-CARBON	12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R580	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R591	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R592	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R593	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R594	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R596	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R597	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R600	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R601	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R602	2001-000023	R-CARBON	4/OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R603	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R609	2002-001068	R-COMPOSITION	180Kohm,5%,1/2W,AA,TP,3.9x9mm	
R610	2002-001068	R-COMPOSITION	180Kohm,5%,1/2W,AA,TP,3.9x9mm	
R611	2001-001096	R-CARBON(S)	2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R612	2003-000738	R-METAL OXIDE(S)	5Kohm,5%,2W,AA,TP,4x12mm	
R613	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R614	2001-000037	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R616	2001-001108	R-CARBON(S)	22KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R619	2003-000471	R-METAL OXIDE(S)	10ohm,5%,2W,AA,TP,4x12mm	
R620	2001-000354	R-CARBON	150KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R621	2001-000832	R-CARBON	5100HM,5%,1/8W,AA,TP,1.8X3.2MM	
R622	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R630	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R632	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R635	2001-003132	R-CARBON(S)	0.82OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R634	BH39-403056	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
R651	2004-000193	R-METAL	100Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R652	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R653	2004-001022	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R654	2004-002234	R-METAL	560ohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R655	2001-000608	R-CARBON	220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R656	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R658	2001-000034	R-CARBON	2200HM,5%,1/4W,AA,TP,2.4X6.4MM	
R659	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R660	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R694	2001-000786	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description	Specification	Remarks
R695	2001-000472	R-CARBON	2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
SK530	4715-001055	SURGE ABSORBER	1kV,+50-10%,-,-,RADIAL	
X201	2801-000006	CRYSTAL-UNIT	12MHz,50ppm,28-AAM,S,35ohm,BK	
ZD201	0403-000337	DIODE-ZENER	UZ24BH,24V,24.2-25.7V,500mW,DO	
ZD280	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD281	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD282	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD283	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD284	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD285	0403-001066	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500mW	
ZD287	0403-001066	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500mW	
ZD288	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD289	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD290	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD291	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD292	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD520	0403-000351	DIODE-ZENER	UZ4.7B,4.4-5.0V,500mW,DO-35,TP	
ZD521	0403-000367	DIODE-ZENER	UZ7.5BSC,7.5V,7.33-7.64V,500mW	
ZD522	0403-000348	DIODE-ZENER	UZ36B,36V,33-39V,500mW,DO-35,T	
ZD523	0403-000348	DIODE-ZENER	UZ36B,36V,33-39V,500mW,DO-35,T	
ZD524	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD600	0403-000753	DIODE-ZENER	MTZJ27D,27V,26.29-27.64V,500mW	
ZD601	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
HS422	BH99-00030T	ASSY HEAT/SINK	HS TR,SCREW+NUT,IRFS630B(4),OIL SILICON	
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	0505-001716	FET-SILICON	IRFS630B,N,200V 9A,0.4OHM,38W,TO-220F	
CIS	6006-001008	SCREW-ASSY MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00044A	HEAT SINK-TR	AQ19FS,A1050S,T2.0,20.55,-,-,-	SNA
HS301	BH99-00044A	ASSY HEAT/SINK	HS V.IC,SCREW+NUT,KA2142,-,-,OIL SILICON	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	**1204-001508**	**IC-VERTICAL DEF.**	**KA2142,SIP,18P,-PLASTIC,35V,15W,-20TO+70C,ST,VERTICAL DEFLECTION**	
CIS	6006-001008	SCREW-ASSY MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00050A	HEAT SINK-V IC	AQ17,A1050S,T1.0,H60,L77,-,-,-	SNA
HS402	BH99-00045D	ASSY HEAT SINK P	HS,SCREW+NUT,IRF634A,,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	0505-001181	FET-SILICON	IRF634A,N,250V,8.1A,450mohm,74	
CIS	6006-001008	SCREW-ASSY MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00051A	HEAT SINK-V IC	AQ17,SPC-1,T1.0,H60,L13,-,-,-	SNA
HS590	BP96-00072F	ASSY HEAT SINK P	HS TR,SPRING,2SK2761,,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	**0505-001266**	**FET SILICON**	**2SK2761-01MR,N,600V,10A,0.85oh**	
CIS	BH61-00004A	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,-,T0.5,-,-,-	SNA
CIS	BH62-00016A	HEAT SINK-TR	A1050S,T1.0,-,DP17MO	SNA
HS609	BP96-00074B	ASSY HEAT SINK P	H/S TR,SOLDER,31DF4	SNA
CIS	0402-001273	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD,BK	
CIS	BH62-00051A	HEAT SINK-V IC	AQ17,SPC-1,T1.0,H60,L13,-,-,-	SNA
HS601	BP96-00075A	ASSY HEAT SINK P	H/S POWER,SPRING,FSAS0965,OIL SILICON	SNA
CIS	**BH13-00027A**	**IC HYBRID**	**DP706C,5,-25 TO +85,TO-220-5L(FORMING),8.1A,35V,ST**	
CIS	BH61-00004A	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,-,T0.5,-,-,-	SNA
CIS	BH62-00052A	HEAT SINK-POWER	M/82,A1050S,T1.0,W25,L55,-,BH62,-	SNA
CIS	BH62-20601B	FUSE-RUBBER	CS04357,W25*L20*T0.45,-,-,-	SNA
HS403	BP96-00246A	ASSY HEAT SINK P	HS HDR,SPRING,2SC5904,DTV1500HFP,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	**0402-001507**	**DIODE-RECTIFIER**	**DTV1500HFP,1500,6A,TO-220FPAC,ST**	
CIS	**0502-001241**	**TR-POWER**	**2SC5904,NPN,65000MW,TOP-3E,ST,7.5-10.5**	
CIS	BH61-70003A	SPRING ETC	CV7457,STS304-W1/2H,W3.8,-,L30,L30,-,T0.5,DEGRE,W3.8,S*S304-W1/2H	SNA
CIS	BH62-00040A	HEAT SINK-HDR	PN19MT,A1050S,T2.0,95,110,-,-,-	SNA

7-2-2 AN17IS Video PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	**BH94-00891A**	**ASSY PCB VIDEO-SX**	**AN17IS**	SNA
CIS	6H71-00006B	SHIELD VIDEO-CAP	CL17LO,SPTE,0.2	SNA
CIS	6H71-10311A	EARTH PLATE	PBS 3/4H	SNA
CIS20	0204-001095	THINNER	#4520,,,,	SNA
CIS21	0205-001111	OIL-SILICON	YH-500,300,2.5	SNA
CIS22	6502-000001	CABLE CLAMP	DAWH-5N8,D15,L35,NYLON66,NTR	SNA
CIS24	BH68-00001A	LABEL-MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
CIS25	6H75-00047A	UNIT-SHIELD VIDEO-CAP	CL17LO,SPTE T0.3,,,,	SNA
CIS26	6H63-00092A	SHIELD	CARINA,SPTE,T0.2,VIDEO	SNA
CIS29	6502-000127	CABLE CLAMP	DAWH-16N8,D15,-,NYLON66,NTR	SNA
CIS30	0201-001442	ADHESIVE-TS	LFG-202,RED,550MPAS,SPECIFIC GRAVITY 1.2	SNA
CN101	3711-004228	CONNECTOR-HEADER	BOX,6P,1R,2MM,ANGLE,SN	
CN102	BH39-00431A	CBF HARNESS	AA17IS,SUB,100P,26AWG,L=CSA,14/15P,200MM,+26,SM-200H,+,5V,-300,R,BLACK,+26,SJ02	SNA
HS+SH/VID	6003-000276	SCREW-TAPTITE	BH,+,B,M3,L10,ZPC(YEL),SWCH10	SNA
IC102	**1201-001981**	**IC-VIDEO AMP**	LM1252NA,DIP,24P,32.25X6.6MM,-,4.15V/V,PLASTIC,5.25V,2.4W,3TO+70C,,,,,,ST	
JWZ	BH39-40306C	CBF HARNESS	,60MM,BLK,1015,AWG22,,,,,,,	
SK101	3704-001170	SOCKET-CRT	10P,22.5PI,25.6PI,NI+SN,-	
-	BH97-00410A	ASSY SMD- VIDEO	AA17IS	SNA
C101	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C103	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C105	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C106	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C111	2203-000339	C-CERAMIC,CHIP	0.39NF,5%,50V,C0G,TP,2012	
C120	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C123	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C141	2203-000361	C-CERAMIC,CHIP	0.15NF,5%,50V,C0G,TP,2012	
C142	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C144	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CB01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CB03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CG01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CG03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CR01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CR03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
IC101	1201-001886	IC-VIDEO AMP	S1D2521X01,SDP,24P,375MIL,-,PLASTIC,5.5V,0.8W,-25TO+75C,,,,,,TR	
L101	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L102	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L104	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L105	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L141	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L142	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
R101	2007-000393	R-CHIP	11MOHM,5%,0.100W,DA,TP,2012	
R102	2007-000393	R-CHIP	11MOHM,5%,0.100W,DA,TP,2012	
R103	2007-001177	R-CHIP	8.2KOHM,5%,1/10W,DA,TP,2012	
R104	2007-000355	R-CHIP	82KOHM,5%,1/10W,DA,TP,2012	
R105	2007-001177	R-CHIP	8.2KOHM,5%,1/10W,DA,TP,2012	
R109	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R110	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R115	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R116	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R117	2001-000522	R-CARBON	22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R118	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R119	2007-000241	R-CHIP	1.5KOHM,5%,1/10W,DA,TP,2012	
R121	1203-002653	IC-POSI,FIXED REG.	REGULTO-92,3P,4.5M,5MA,PLASTIC,4.8/5.2V,525MW,-40TO+85C,150MA,-,TP	
R122	2007-000468	R-CHIP	1KOHM,5%,1/10W,DA,TP,2012	
R123	2007-000493	R-CHIP	2.2KOHM,5%,1/10W,DA,TP,2012	
R124	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R129	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R141	2007-000961	R-CHIP	5.6KOHM,5%,1/10W,DA,TP,2012	
R142	2007-000477	R-CHIP	1MOHM,5%,1/10W,DA,TP,2012	
R143	2007-000355	R-CHIP	12KOHM,5%,1/10W,DA,TP,2012	
R144	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R145	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R146	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R148	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
R149	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
R153	2007-000572	R-CHIP	220OHM,5%,1/10W,DA,TP,2012	
RB01	2007-001166	R-CHIP	75OHM,5%,1/10W,DA,TP,2012	
RB02	2007-000693	R-CHIP	220HM,5%,1/10W,DA,TP,2012	
RB03	2007-000931	R-CHIP	470OHM,5%,1/10W,DA,TP,2012	
RB05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RB06	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description	Specification	Remarks
RB11	2007-000947	R-CHIP	47OHM,5%,1/10W,DA,TP,2012	
RB12	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
RG01	2007-001166	R-CHIP	75OHM,5%,1/10W,DA,TP,2012	
RG02	2007-000593	R-CHIP	22OHM,5%,1/10W,DA,TP,2012	
RG03	2007-000931	R-CHIP	470OHM,5%,1/10W,DA,TP,2012	
RG05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RG06	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
RG11	2007-000947	R-CHIP	47OHM,5%,1/10W,DA,TP,2012	
RG12	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
RR01	2007-001166	R-CHIP	75OHM,5%,1/10W,DA,TP,2012	
RR02	2007-000593	R-CHIP	22OHM,5%,1/10W,DA,TP,2012	
RR03	2007-000931	R-CHIP	470OHM,5%,1/10W,DA,TP,2012	
RR05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RR06	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
RR11	2007-000947	R-CHIP	470HM,5%,1/10W,DA,TP,2012	
RR12	2007-000401	R-CHIP	150OHM,5%,1/10W,DA,TP,2012	
-	BH97-00412A	ASSY AUTO-VIDEO	AA17IS	SNA
BD101	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD102	BH39-40306U	CBF HARNESS	52MM,AWG22(0.6PI),-,AWG22(0.	
BD103	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD104	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD105	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
C102	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C104	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C107	2401-001334	C-AL	0.47UF,20%,50V,GP,TP,5X11,2.5	
C108	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C109	2201-000286	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C110	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C112	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C114	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C115	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C116	2401-003334	C-AL	220uF,20%,16V,WT,TP,8x11.5,5	
C117	2401-003484	C-AL	10uF,20%,100V,LZ,TP,6.3X11,5	
C118	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C119	2401-000384	C-AL	10uF,20%,100V,GP,TP,6.3x11,5mm	
C122	2401-001496	C-AL	47uF,20%,16V,GP,TP,5x7,5	
C143	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C145	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C151	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	
C152	2201-002110	C-CERAMIC,DISC	1.8nF,10%,1kV,Y5P,TP,10x5mm,5	
C153	2201-000341	C-CERAMIC,DISC	2.7NF,10%,2KV,Y5P,TP,14X6MM,7.5	
CB02	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CB04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
CB05	2401-000055	C-AL	1uF,20%,160V,WT,TP,3x11,5mm	
CG02	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CG04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
CG05	2401-000055	C-AL	1uF,20%,160V,WT,TP,3x11,5mm	
CIS27	0203-001199	TAPE-KRAFT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS28	0203-001209	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CN_G2	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN_GND	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CR02	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CR04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
CR05	2401-000055	C-AL	1uF,20%,160V,WT,TP,3x11,5mm	
D141	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D142	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DB04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DB05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
EY1	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA

Loc. No.	Code No.	Description	Specification	Remarks
EY2	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY5	6042-000002	EYELET	ID1.5,OD2.L3.1,SN,BSS3-E/EH	SNA
EY6	6042-000002	EYELET	ID1.5,OD2.L3.1,SN,BSS3-E/EH	SNA
EY7	6042-000002	EYELET	ID1.5,OD2.L3.1,SN,BSS3-E/EH	SNA
EY8	6042-000002	EYELET	ID1.5,OD2.L3.1,SN,BSS3-E/EH	SNA
HS_IC102	BH62-00016A	HEAT SINK-ES	SP-50L2HX,A6063S,T2.0,36.2,16,TYPE-INSULATION	SNA
HS_IC105	BH62-00031A	HEAT SINK-ES	PDP,A6063S,T2.5,77,34,,,	SNA
IC103	1204-002101	IC-OSD PROCESSOR	NT68275-60055,DIP,16P,19.05x6.35mm,PLASTIC,5.25V,0to+70C,ST,	SNA
IC104	BH13-00022A	IC HYBRID-BIAS CLAMP	LM2480NA,PN15H/17L,BP,0to+70C,DIP,3mA,85V,ST	
JP161	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0	
JP162	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0	
JP163	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP164	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP165	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP166	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP167	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0	
JP170	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP171	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP172	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP173	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP174	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP175	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP176	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP177	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP178	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0	
JP179	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0	
JP180	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP182	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP183	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP184	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
JP185	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0	
JP186	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
L106	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
LB10	2701-001065	INDUCTOR-AXIAL	0.22UH,10%,3X7MM	
LG10	2701-001065	INDUCTOR-AXIAL	0.22UH,10%,3X7MM	
LR10	2701-001069	INDUCTOR-AXIAL	0.18UH,10%,3X7MM	
MP1.0	BH41-00237A	PCB SUB	AN17IS_VIDEO,FR1,1,1,1.6T,247*247.4,VIDEO,100*123.5	SNA
Q101	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
R105	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R107	2001-000628	R-CARBON	300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R108	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R111	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R112	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R114	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R151	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22I0.	
R152	2001-000037	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
RG04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG07	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RG10	2001-000022	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
RG04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG07	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RG10	2001-000022	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
RR04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR07	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RR10	2001-000117	R-CARBON(S)	68OHM,5%,1/2W,AA,TP,2.4X6.4MM	
SK104	1405-001064	SURGE ABSORBER	400V,20%,-,-,AXIAL	
SK108	4715-001055	SURGE ABSORBER	1kV,+50-10%,-,-,RADIAL	
SKB01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
SKG01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
SKR01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
ZD104	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD105	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
HS105	BP96-00063C	ASSY HEAT SINK P	HS,SCREW+NUT,LM2462TA,,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	6006-001609	SCREW-ASS'Y MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM280	SNA
CIS	BH13-00034A	IC HYBRID	LM2462TA,AN17/19I*,11P,-65TO+150'C,TO-220,63MA,90V,ST	
CIS	BH62-00036A	HEAT SINK-VIDEO	-,A1050S T2.0,-,DB	SNA

7-2-3 AN17IS Others

Loc. No.	Code No.	Description	Specification	Remarks
-	BH90-00337A	ASSY STAND	AQ17IS,ABS HB,IV16	SNA
CIS	BH75-00321A	UNIT-STAND	AQ17IS,-,ABS HB,-,IV16,-,-	
CIS	BH61-00002A	FOOT-RUBBER	-,NR,PMS428U,GA4237,-,-,-	
CIS	BH63-30103A	FELT-STAND	MCM1755,FELT,T1.0,W10,L4	
CIS	BH68-20366A	LABEL-MARK STAND	-,ART PAPER 100(S),-,-,-,-,WHT,-,-	SNA
CIS	BH68-70306A	CARD-STAND	CVM496?PWS(SKD),WONSTROW,CHAIN	SNA
CIS	BH69-30349C	BAG-PE	HDPE,T0.02,W350*L430,Y,-,CGB51	SNA
CIS	BH72-00092A	STAND-BASE	PG17NS,ABS HB,IV16	SNA
CIS	BH72-00332A	STAND-TOP	AQ17IS,ABS,HB,IV16	SNA
-	BH90-00524A	ASSY COVER REAR	CA17IS	SNA
CIS	BH63-00045A	COVER-REAR	CA17IS,ABS HB IV16	
-	**BH90-00585A**	**ASSY COVER FRONT**	**AN17IS,ABS HB,IV16,ANTILA17**	**SNA**
C/F+C/R	6003-000009	SCREW-TAPTITE	BI,+,B,M4,L16,ZPC(YEL),SWRCH18	SNA
C/F+CDT	6006-001119	SCREW-ASS'Y TAPT	WC,BH,+,M5,L25,ZPC(YEL),SWRCH18A	SNA
C/F	BH96-00173A	ASSY COVER P-FRONT	AN17IS,ABS HB ,IV16,ANTILA17	
C/F	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
C/F	6003-000276	SCREW-TAPTITE	BH,+,B,M3,L10,ZPC(YEL),SWCH10	SNA
C/F	6107-001036	SPRING-CS	PI9.4,OD.6,L15,WHT,STS304WPB	SNA
C/F	BH59-00264A	PBA SUB CONTROL	AQ19FS,AQ19FS_CONTROL,-,-,-,-,-	SNA
C/F	BH64-00097A	KNOB-FUNCTION	AQ17IS,ABS,HB,IV16	SNA
C/F	BH64-00098A	KNOB-POWER	AQ17IS,ABS,-,-,HB,IV16,-,-	SNA
C/F	BH67-00040A	LENS LED	AN17IS,M992 ACRYL	
C/F	BH68-00035A	LABEL-MARK TCO99(SET)	PE CLEAR,-,CLEAR,PMS032C,286C,BLK,-,TCO99(SET),-	SNA
C/F	BH68-00469B	LABEL	HIGHLIGHT ZONE2,PE CLEAR,25,25,CLEAR	SNA
C/F	BH71-00147A	EARTH PLATE-BOTTOM	AQ19FS,STS301,T0.15,-,-,-	SNA
C/F	BH71-00158A	SHIELD-COVER	AQ19NS,SUS304,T0.5,1/2H	SNA
C/F	BH72-00330A	COVER-FRONT	AQ17IS,ABS,HB,IV16	SNA
C/F	BH72-60491B	CAP-BOSS	CGK5517,TPE,80,GRAY,CDT SETTING	
-	BH91-00805C	ASSY SHIELD	AN17IS	SNA
SH/COV-SH/BTM	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
CIS	BH96-00968A	ASSY MISC P-SHIELD-COVER	CA17IS, A1050S H14 T0.3	SNA
CIS	BH71-00151A	SHIELD-COVER	AQ17IS,AL1050S H14,T0.3	SNA
CIS	BH71-00152A	SHIELD-COVER TOP	AQ17IS,AL1050S H14,T0.3	SNA
CIS	BH71-00153C	SHIELD-COVER/BOTTOM	AQ17IS,SECC,T0.5	SNA
CIS	BH71-00154A	EARTH PLATE-TOP/R	AQ17IS,STS301,T0.1	SNA
CIS	BH71-00155A	EARTH PLATE-SIDE	AQ17IS,STS301,T0.1	SNA
CIS	BH71-00156A	EARTH PLATE-TOP/L	AQ17IS,STS301,T0.1	SNA
CIS	BH72-00333A	SHEET ABS-ANODE	AQ17IS,PP,NTR,-,V2,-,-,-	SNA
-	BH91-00818E	ASSY CDT-SX	AN17IS	SNA
CDT	0201-001053	ADHESIVE-RBR	DC-3140_RTV#0414,TRP,-,-	SNA
CDT	0203-000005	TAPE-ACETATE	SGT730,T0.26,W19,L3000,BLK	SNA
CDT	3302-000006	MAGNET-RUBBER	AF,14G,1620-1980G,0.56-0.9MGOe	
CDT	3309-000002	MAGNET-SHEET	5x20x80mm,UL94V-0,2	
CDT	**BH03-00024U**	**CDT-SX**	**M410CJ761X174(T4),84,17.0,25,-,29.1,IFT,H/C,NH,-,TCO,TILT,4**	
CDT	BH68-30003B	LABEL-HIGH VOLTAGE	CKA4217(C),ART,100G,YEL,BLK,W30*L30,CDT-TUBE	SNA
D_COIL	BH96-00182A	ASSY D-COIL P	AN17IS,BH27-00128A,BH39-00432A,6.2mH,80Ts,4.5ohm	SNA
-	BH91-00863A	ASSY CHASSIS-SX	AN17IS	
-	BH92-00501A	ASSY P/MATERIAL	AQ17IS	SNA
P/MATERIAL	0203-001100	TAPE-OPP MASKING	OPP/W75/CLR,T0.05,W75,L800000,CLR	SNA
CIS	BH69-00260A	BAG-AIR	DP17I_PE,0.2,1800,1000,NATURAL,-	SNA
CIS	BH69-00361A	CUSHION-L/R	AQ17IS,EPS M50,-,-,-,-,-,-,-	SNA
P/MATERIAL	BH69-30002C	BAG-PE	LDPE,T0.05,W2400,NO_PRINT	SNA
P/MATERIAL	BH69-30348A	BAG-PE	HDPE,T0.02,W850*L800,Y,-,CGB51	SNA
P/MATERIAL	BH69-30360A	BAG-AIR	HDPE,T0.2,W1000*L1800,N,-,ALL	SNA
P/MATERIAL	BH69-40380A	PACKING PAD	DW-2,500X2200X200,-,CGK5527	SNA
-	BH92-00978A	ASSY BOX	AA17IS	SNA
BOX	BH68-00329C	LABEL BAR CODE	-,ALL,TCO99,DOMESTIC,ART-PAPER 90G,-,WHT,BLACK,-,-,-	SNA
BOX	BH69-00389A	BOX	S/M75/DF,W/W,CB-DW3,YEL,A-1,-,-,-,L609*W566*H440,-	SNA
-	BH92-00980A	ASSY LABEL	AA17IS	SNA
LABEL	BH68-00524A	LABEL RATING	AN17NS,W/W,PE,T0.05,90*65,,,BLK,POLYESTER,,	SNA
-	BH92-00982A	ASSY ACCESSORY	AA17IS	SNA

7-3-1 AN19MS Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	**BH94-00914A**	**ASSY PCB MAIN-SC**	**AN19MS,,,,**	**SNA**
C473	2306-000263	C-FILM,MPPF	770nF,5%,250V,BK,26x21.5x13.5,	
C496	2306-000147	C-FILM,MPPF	1uF,5%,250V,BK,26x24x15,22.5mm	
C601	2301-001195	C-FILM,MPPF	150nF,10%,275VAC,BK,26x16.5x7,	
C602	2301-001195	C-FILM,MPPF	150nF,10%,275VAC,BK,26x16.5x7,	
C608	2401-003619	C-AL	270uF,20%,450V,GP,BK,25.4x50mm,10	
CIS04	0203-001199	TAPE-KRAFT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS05	0203-001200	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CIS06	0203-001201	TAPE-PAPER	#FB-300,T0.16,W6,L2000M,R/BLU	SNA
CIS07	0204-001095	THINNER	#4520,-,-	SNA
CIS08	6501-000004	CABLE TIE	DA-80,T1.W2.5,L80,NTR,NYLON66	
CIS09	BH68-00001A	LABEL-MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
CIS10	BH71-00141B	SHIELD-BOTTOM	AO19FS,SECC ,T1.0,DELL	SNA
CIS11	BH66-00002A	SHAFT-POWER	AN19JS,ABS V0	
CIS13	BH72-60765A	GUIDE-POWER	CSM92*,ABS,V0,UV16	SNA
CIS14	BH73-60304C	RUBBER-SUPPORT	DP15LT,CR V0,GRAY,-,14*7*10,-,-	SNA
CIS28	BH61-00006A	SUPPORT-PCB	DP17LS,NYLON66,-,-,-,-,-	SNA
CN201	3711-004122	CONNECTOR-HEADER	BOX,14P,1R,2mm,STRAIGHT,SN	SNA
CN202	3711-00435H	CONNECTOR-HEADER	NOWALL,16P,1R,2.54MM,STRAIGHT,SN	
CN204	3711-004379	CONNECTOR-HEADER	BOX,4P,1R,2MM,STRAIGHT,SN	SNA
CN205	3711-004484	CONNECTOR-HEADER	BOX,6P,1R,2mm,STRAIGHT,SN	SNA
CN205_WIRE	BH39-00388A	LEAD CONNECTOR-ASSY	AC*9K[UL*1007#26,UL/CSA,3*[P,250MM,#*#,SMR200-05,SMR200-05,BK,1007#26	
CN304	3711-000895	CONNECTOR-HEADER	3WALL,3P,1R,2.5mm,STRAIGHT,SN	
CN401	3711-003989	CONNECTOR-HEADER	NOWALL,4P,1R,8mm,STRAIGHT,SN	
CN601	3721-001028	PLUG-AC POWER	3P,-,-,NI	
D402	0402-001441	DIODE-RECTIFIER	-,40V,3A,DO-201AD,BK	
D403	**0402-001319**	**DIODE-RECTIFIER**	**SDS10F150S,1.5KV,10A,TO-220F,ST**	⚠
D505	0402-001191	DIODE-RECTIFIER	MUR460,600V,4A,CASE267-03,BK	
D507	0402-001191	DIODE-RECTIFIER	MUR460,600V,4A,CASE267-03,BK	
D601	0402-001227	DIODE-BRIDGE	D3SBA60,600V,2.3A,SIP-4,BK	
D610	0402-000016	DIODE-RECTIFIER	UF5404,400V,3A,DO-201AD,TP	
D611	0402-000016	DIODE-RECTIFIER	UF5404,400V,3A,DO-201AD,TP	
FH601	3601-001302	FUSE-AXIAL LEAD	250V,3.15A,SLOW-BLOW,CERAMIC,5X20MM	SNA
IC201_SOCK	3704-001071	SOCKET-IC	42P,DIP,SN,1.778mm	
IC401	**1204-002013**	**IC-DEF. PROCESSOR**	**STV6888,DIP,32P,400MIL,PLASTIC,13.2V,-,0TO+70C,ST,100KHZ**	
IC604	0604-001018	PHOTO-COUPLER	DAR-TR,63-125%,290mW,DIP-4,ST	
IC650	1203-000001	IC-POSI.FIXED REG.	780s,TO-220,3P,-,PLASTIC,4.8/5	
IC651	1203-000165	IC-POSI.ADJUST REG.	78R12,TO-220,4P,-,PLASTIC,11.7/12.3V,1.5W,-20TO+80C,1A,-,ST	
L402	BH27-00134A	COIL CHOKE	[illegible]	
L403	BH27-00103A	COIL LINEARITY	[illegible]	⚠
L601	BH27-00051A	COIL FILTER	-,33.0mH,0.1ohm,72Ts,2B.*2B,-,BK,SQE-2828,3A,-,-	
M/PCB+SH/BTM	6003-000010	SCREW-TAPTITE	BWH,+,B.M3,L10,ZPC(YEL),SWRCH1	
MAIN_CLAMP	6602-000127	CABLE CLAMP	DAWH-18NB,ID15,-,NYLON66,NTR	SNA
OP201	0601-001656	LED	ROUND,GRN,4.8X4.6MM,572NM,6X12.5MM	
Q422	0505-001675	FET-SILICON	IRF630B,N,200V,9A,0.40HM,72W,TO-220	
Q425	0505-001675	FET-SILICON	IRF630B,N,200V,9A,0.40HM,72W,TO-220	
R407	2005-001172	R-WIRE WOUND,NON	0.6ohm,5%,3W,AA,TP,5.5x15mm	
R607	2003-000014	R-METAL OXIDE(S)	10Kohm,5%,3W,AA,TP,6x16mm	
R633	2001-003110	R-CARBON	0.220HM,5%,1/2W,AA,TP,3.3X9MM	
RL601	3501-001111	RELAY-POWER	12VDC,250MW,5000MA,1FORMA,15MS,5MS	
SH/BTM-SH/BNC	6003-000010	SCREW-TAPTITE	BWH,+,B.M3,L10,ZPC(YEL),SWRCH1	
SIGNAL_CABLE	BH39-00031A	CBF SIGNAL	-,1830MM,15P/15P,IVORY,2990,D-SUB/MALE	
SW601	3403-001132	SWITCH-PUSH	30VDC,0.3A,DPST,SELF LOCK,-	
T401	BH26-00090B	TRANS HORIZ.DRIVE	[illegible]	⚠
T402	BH26-00158A	TRANS-H PULSE	[illegible]	SNA
T403	BH27-00103A	COIL LINEARITY	[illegible]	
T501	**BH26-00084A**	**TRANS FBT**	**FOM15A05,PS17N0,122UH,SM13C,FUR3575U,113.2MOHM,@,14P,-10~+60,8K,2KV**	⚠
T502	BH26-00086A	TRANS-FOCUS	[illegible]	⚠
T601	BH26-G015/A	TRANS SWITCHING	ER-3942,AN17L90 ~264,PL3,DMR30,ER3942,290UH	
T602	BH26-00141A	TRANS-SYNC	AR6615U,81,AN17L,SP,200UH,200UH,1.30 OHM,41-81,AR6630, BAR,18*13*18.5,BK	
TH601	1404-001264	THERMISTOR-PTC	4.5OHM,+30/-20%,220V,290VAC,21A,-,TR	
TH602	1404-001076	THERMISTOR-NTC	8ohm,15%,-,17mW/C,TP	
USB_CABLE	BH39-00107A	CBF SIGNAL	DET,1830MM,-,-,USB CABLE,USB CON/MALE	
CIS30	BH97-00414B	ASSY MICOM	AA19IS	
CIS	BH82-00006H	A/S MICOM	AA19IS	
IC201	**0903-001263**	**IC-MICROCONTROLLER**	**M16C62,16BIT,SDIP,42P,600MIL,12MHZ,ST,CMOS,PLASTIC,5V,-,0TO+70C,1152B,48B,-,-,NI**	

Loc. No.	Code No.	Description	Specification	Remarks
-	BH97-00445A	ASSY AUTO-MAIN,SC)	AN19MS,,,,	SNA
BD203	3301-001450	CORE-FERRITE BEAD	AA,450HM,3.5X0.6X5.7MM,50MA,TP,SN-20(UI2000),-	SNA
BD205	3301-001450	CORE-FERRITE BEAD	AA,450HM,3.5X0.6X5.7MM,50MA,TP,SN-20(UI2000),-	SNA
BD280	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD401	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD532	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD601	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
C201	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C202	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C203	2201-000689	C-CERAMIC,DISC	0.008NF,0.5PF,50V,C0G,TP,4X3.5MM,5	
C204	2201-000689	C-CERAMIC,DISC	0.008NF,0.5PF,50V,C0G,TP,4X3.5MM,5	
C208	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C209	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C210	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C211	2201-000017	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	
C212	2201-000144	C-CERAMIC,DISC	0.1NF,5%,50V,C0G,TP,8.5X3MM,5	
C216	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C217	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C220	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C250	2202-000654	C-CERAMIC,MLC-RADIAL	100nF,10%,50V,X7R,TP,5.1x5.6x3.2mm,5	
C253	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C254	2401-002075	C-AL	4.7uF,20%,50V,GP,TP,5x11,5	
C257	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C258	2201-000566	C-CERAMIC,DISC	0.47NF,10%,500V,Y5P,TP,5.5X3MM,5	
C268	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C269	2401-000480	C-AL	10uF,20%,50V,GP,TP,5x11,5	
C270	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C271	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C272	2301-000016	C-FILM,PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C273	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C274	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	
C280	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C285	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	
C286	2305-000412	C-FILM,MPEF	470nF,5%,63V,TP,-,5mm	
C287	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,TP,2.3X3.	
C290	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C292	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C295	2401-001496	C-AL	47uF,20%,16V,GP,TP,5x7,5	
C296	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C297	2202-000573	C-CERAMIC,MLC-RADIAL	0.82NF,5%,50V,C0G,TP,5.1X3.2X5.1MM,5	
C299	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C300	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C301	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C303	2401-002274	C-AL	220uF,20%,35V,WT,TP,10x12.5,5	
C304	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C305	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C306	2305-000237	C-FILM,MPEF	1uF,5%,63V,TP,7.5x15.5mm,5mm	
C308	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C309	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C310	2301-000014	C-FILM,PEF	6.8nF,5%,100V,TP,5.8x12.5mm,5m	
C311	2301-000102	C-FILM,PEF	1.2nF,5%,100V,TP,5.4x10mm,5mm	
C312	2401-001017	C-AL	3.3UF,20%,50V,BP,TP,5X11,5	
C390	2305-000237	C-FILM,MPEF	1uF,5%,63V,TP,7.5x15.5mm,5mm	
C400	2301-000020	C-FILM,PEF	27nF,5%,100V,TP,7.3x4x12.5mm,5	
C406	2303-001022	PEF CAPACITOR	2nF,5%,2.5KV,TP,23x12x19mm,7.5	⚠
C408	2201-000265	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5.5X4.5,	
C409	2303-001022	PEF CAPACITOR	2nF,5%,2.5KV,TP,23x12x19mm,7.5	⚠
C410	2201-000291	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	
C411	2301-001249	C-FILM,MPPF	68nF,5%,400V,TP,19x7x15mm,7.5	
C413	2301-001259	C-FILM,MPPF	100nF,5%,400V,TP,19x8x16,7.5mm	
C416	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
C434	2401-001017	C-AL	3.3UF,20%,50V,BP,TP,5X11,5	
C467	2301-000102	C-FILM,PEF	1.2nF,5%,100V,TP,5.4x10mm,5mm	
C468	2201-000131	C-CERAMIC,DISC	0.1NF,10%,2KV,Y5P,TP,6.3X5MM,5	
C472	2306-000119	C-FILM,MPPF	100nF,5%,250V,TP,19x14.5x6.5,7	
C474	2301-001162	C-FILM,MPPF	370nF,5%,250V,TP,19x18.5x12.5,	
C475	2306-000131	C-FILM,MPPF	150nF,5%,250V,TP,19x16x7.5,7.5	
C491	2401-003826	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	

Loc. No.	Code No.	Description	Specification	Remarks
C493	2401-001216	C-AL	4.7uF,20%,100V,WT,TP,5x11.5	
C497	2201-000012	C-CERAMIC,DISC	0.22NF,10%,1KV,Y5P,TP,6.3X5MM,5	
C502	2301-000312	C-FILM,PEF	8.2nF,5%,100V,TP,6x12.5mm,5mm	
C504	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C505	2201-000163	C-CERAMIC,DISC	10NF,+80-20%,50V,Y5V,TP,7X3MM,2.5	
C506	2305-000412	C-FILM,MPEF	470nF,5%,63V,TP,-,5mm	
C508	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C509	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C511	2303-000147	C-FILM,PPF	1NF,5%,2KV,TP,23X13X8MM,7.5	
C512	2401-001576	C-AL	47uF,20%,50V,GP,TP,8x11.5,5	
C513	2401-000638	C-AL	2.2uF,20%,350V,WT,TP,10x12.5mm	
C514	2201-000152	C-CERAMIC,DISC	10NF,+80-20%,1KV,Y5V,TP,20X4MM,5	
C516	2401-000770	C-AL	220uF,20%,100V,WT,TP,13*25,5mm	
C518	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C519	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C520	2301-001027	C-FILM,PEF	15nF,10%,250V,TP,9.5x12x4.5,5m	
C530	2401-002267	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	
C531	2401-001026	C-AL	3.3UF,20%,50V,GP,TP,5X11,5	
C532	2301-001460	C-FILM,MPEF	2000NF,5%,100V,TP,17X16.5X9.5,7.5	
C533	2305-000069	C-FILM,MPEF	10nF,5%,250V,TP,13x11x6.5,7.5	
C540	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C541	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C559	2201-000129	C-CERAMIC,DISC	0.1NF,10%,1KV,Y5P,TP,7X4MM,5	
C562	2401-001576	C-AL	47uF,20%,50V,GP,TP,8x11.5,5	
C576	2301-000287	C-FILM,PEF	5.6nF,5%,100V,TP,10.5x12.5x6.5	
C577	2305-001003	C-FILM,MPEF	10nF,5%,250V,TP,13x4.5x9mm,7.5	
C590	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C591	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C603	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C604	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C607	2202-002005	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C609	2401-000962	C-AL	22uF,20%,50V,GP,TP,5x11,5	
C610	2201-000017	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	
C611	2401-000597	C-AL	1uF,20%,50V,GP,TP,4x7mm,1.5mm	
C612	2401-000597	C-AL	1uF,20%,50V,GP,TP,4x7mm,1.5mm	
C613	2201-000012	C-CERAMIC,DISC	0.22NF,10%,1KV,Y5P,TP,6.3X5MM,5	
C614	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C616	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C617	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C618	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C619	2201-000469	C-CERAMIC,DISC	0.33NF,10%,500V,Y5P,TP,5.5X3MM,5	
C620	2401-003826	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	
C621	2401-003240	C-AL	150uF,20%,63V,LZ,TP,10X25,5	
C622	2301-000013	C-FILM,PEF	4.7nF,5%,100V,TP,10.5x12.5x6.5	
C623	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C624	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C625	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C627	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C628	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C635	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C651	2301-000287	C-FILM,PEF	5.6nF,5%,100V,TP,10.5x12.5x6.5	
C652	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C653	2301-000287	C-FILM,PEF	5.6nF,5%,100V,TP,10.5x12.5x6.5	
C654	2401-000029	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C655	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C656	2301-000016	C-FILM,PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C659	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C690	2401-001585	C-AL	47uF,20%,50V,WT,TP,8x11.5,5	
CIS15	0203-001199	TAPE-KRAFT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS16	0203-001200	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CIS17	0203-001201	TAPE-PAPER	#FB-300,T0.16,W6,L2000M,R/BLU	SNA
CN210	BI171-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN420	BI171-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN421	BI171-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN603	3711-000217	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,NTR	
D201	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D202	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D254	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	

Loc. No.	Code No.	Description	Specification	Remarks
D255	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D256	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D282	BH39-403050	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
D291	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D301	0402-000272	DIODE-RECTIFIER	UF4001,50V,1A,DO-41,TP	
D302	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D303	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D401	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D407	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D432	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D491	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D492	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D504	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D506	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D508	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D509	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D520	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D521	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	
D522	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D523	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D524	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D530	0402-000017	DIODE-RECTIFIER	RGP02-12,1200V,0.5A,DO-204AL,T	
D532	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D540	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D561	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D590	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D602	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D604	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D605	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D606	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	
D607	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D608	0402-001194	DIODE-RECTIFIER	UG2D,200V,2A,DO-204AC,TP	
D612	0402-001118	DIODE-RECTIFIER	UF1G,400V,1.2A,DO-204AL,TP	
D614	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D621	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D690	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
EY301	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY302	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY401	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY402	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY403	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY404	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY405	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY408	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY409	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY410	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY415	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY420	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY440	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY502	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY503	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY504	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY505	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY506	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY507	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY508	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY509	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY510	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY601	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY602	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY603	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY604	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY605	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY606	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY607	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY608	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY609	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY610	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA

Loc. No.	Code No.	Description	Specification	Remarks
EY611	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
GT603	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT604	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT605	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT606	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
IC280	1103-001150	IC-EEPROM	524288Bit,8KBx8Bit,DIP,8P,300MIL,10ns/5.5V,10% PLASTIC,2.5mA/AC,10uA/CMOS,ST	
IC501	1203-000810	IC-PWM CONTROLLER	494,DIP,16P,300MIL,PLASTIC,40V,1W,0TO+70C,250MA,4.75/5.25V,ST	
IC603	1201-000420	IC-OP AMP	358,DIP,HP,300MIL,DUAL,16DV/mV	
IC605	1203-000002	IC-POSI ADJUST REG.	431,TO-92,3P,-,PLASTIC,2.44/2.	⚠ ⚠
JP10	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP100	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP101	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP102	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP103	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP104	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP11	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP110	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP111	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP112	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP113	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP114	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP115	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP12	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP120	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP121	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP122	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP123	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP124	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP125	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP13	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP14	BH39-40305U	CBF HARNESS	52MM,AWG22(0.5PI),-,-,AWG22(0.	
JP16	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP17	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP19	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP2	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP20	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP21	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP23	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP24	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP25	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP26	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP27	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP28	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP29	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP3	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP31	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP32	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP33	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP35	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP36	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP37	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP38	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP39	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP4	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP40	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP41	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP42	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP43	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP44	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP45	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP46	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP47	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP48	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP49	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP5	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP50	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP51	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP52	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	

Loc. No.	Code No.	Description	Specification	Remarks
JP53	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP54	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP55	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP56	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP57	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP58	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP59	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP6	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP60	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP61	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP62	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP63	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP64	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP65	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP67	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP69	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP7	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP70	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP71	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP72	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP73	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP74	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP75	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP76	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP79	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP8	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP80	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP81	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP82	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP83	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP84	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP85	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP87	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP88	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP89	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP9	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP90	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP91	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP92	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP93	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP94	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP95	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP97	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP98	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP99	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
L502	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
MP1.0	BH41-00236A	PCB MAIN	AN17IS_MAIN,FR1,1,1.6T,247*247,AN17,1	SNA
Q250	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q251	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q301	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q302	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q303	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q401	0505-001735	FET-SILICON	IRFNL210B,N,200V,0.56A,1.50HM,1.19W,TO-92L	
Q409	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q410	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q411	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q412	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q413	0501-000321	TR-SMALL SIGNAL	KSB1116-Y,PNP,750mW,TO-92,TP,135-270	
Q414	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	
Q452	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q453	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q502	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q503	0501-000581	TR-SMALL SIGNAL	2N3906,PNP,625mW,TO-92,TP,100-300	
Q516	0505-001735	FET-SILICON	IRFNL210B,N,200V,0.56A,1.50HM,1.19W,TO-92L	
Q520	0501-000143	TR-SMALL SIGNAL	2N6520,PNP,625mW,TO-92,TP,30-200	
Q521	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q522	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q523	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	

Loc. No.	Code No.	Description	Specification	Remarks
Q540	0501-000413	TR-SMALL SIGNAL	KSP44,NPN,625mW,TO-92,TP,60-200	
Q601	0501-000010	TR-SMALL SIGNAL	KSC1008,NPN,800mW,TO-92,TP,120-240	
Q604	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	
Q608	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q609	0501-002228	TR-SMALL SIGNAL	KTA1281,PNP,1000mW,TO-92L,TP,120-240	
Q610	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
R203	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R204	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R206	2001-000739	R-CARBON	4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R207	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R208	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R210	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R211	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R215	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R216	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R218	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R219	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R220	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R221	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R222	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R224	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R225	2001-000435	R-CARBON	1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R226	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R227	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R228	2001-000490	R-CARBON	200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R229	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R230	2001-000490	R-CARBON	200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R231	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R232	2001-000800	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R233	6H39-40305U	CBF HARNESS	52MM,AWG22(0.6PI)-,-,AWG22(0.	
R234	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R235	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R236	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R237	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R238	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R239	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R240	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R241	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R242	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R243	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R250	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R251	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R253	2004-001113	R-METAL	5Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R254	2001-000958	R-CARBON	750OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R255	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R256	2004-004367	R-METAL	90Kohm,1%,1/4W,AA,TP,6.2x2.6mm	
R261	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R262	2001-000563	R-CARBON	27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R264	2001-000319	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R265	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R268	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R269	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R270	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R271	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R272	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R278	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R280	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R281	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R283	2001-000564	R-CARBON	270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R284	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R287	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R288	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R289	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R290	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R292	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R293	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R294	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R296	2001-000810	R-CARBON	68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description	Specification	Remarks
R297	2001-000356	R-CARBON	150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R298	2001-000563	R-CARBON	27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R299	2001-000011	R-CARBON	75KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R301	2004-000344	R-METAL	15Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R302	2004-001211	R-METAL	7.5Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R303	2005-000126	R-WIRE WOUND	1ohm,5%,1W,AA,TP,4.5x11mm	
R304	2001-000037	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R305	2001-000105	R-CARBON	1.5KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R306	2001-000016	R-CARBON(S)	10HM,5%,1/2W,AA,TP,2.4X6.4MM	
R307	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R308	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R309	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R310	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R311	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R312	2008-000114	R-FUSIBLE	1.2ohm,5%,1/2W,AA,TP,3.5x9.4mm	
R313	2004-000532	R-METAL	20Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R314	2004-001394	R-METAL(S)	2Kohm,1%,1/2W,AA,TP,2.4x6.4mm	
R315	2004-000268	R-METAL	120ohm,1%,1/4W,AA,TP,2.4x6.4mm	
R316	2008-000114	R-FUSIBLE	1.2ohm,5%,1/2W,AA,TP,3.5x9.4mm	
R320	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R321	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R322	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R323	2001-000022	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R324	2001-000660	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R325	2003-000805	R-METAL OXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R326	2003-000805	R-METAL OXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R401	2003-000590	R-METAL OXIDE(S)	220ohm,5%,3W,AA,TP,6x16mm	
R404	2001-000490	R-CARBON	200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R408	2003-000473	R-METAL OXIDE(S)	10ohm,5%,3W,AA,TP,6x16mm	
R410	2003-000671	R-METAL OXIDE(S)	390ohm,5%,2W,AA,TP,4x12mm	
R414	2003-000450	R-METAL OXIDE(S)	100Kohm,5%,3W,AA,TP,6x16mm	
R415	2003-000695	R-METAL OXIDE(S)	430ohm,5%,3W,AA,TP,6x16mm	
R416	2001-000107	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R420	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R421	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R422	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R423	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R425	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R426	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R427	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R428	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R430	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R431	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R432	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R433	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R440	2001-000947	R-CARBON	7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R441	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R442	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R443	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R447	2003-000780	R-METAL OXIDE(S)	68ohm,5%,3W,AA,TP,6x16mm	
R448	2003-000780	R-METAL OXIDE(S)	68ohm,5% 3W,AA,TP,6x16mm	
R449	2001-000211	R-CARBON	10HM,5%,1/4W,AA,TP,2.4X6.4MM	
R491	2001-000052	R-CARBON(S)	3.3OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R492	2001-001078	R-CARBON(S)	15KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R493	2001-000739	R-CARBON	4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R495	2003-000468	R-METAL OXIDE(S)	10ohm,5%,1W,AA,TP,3.3x9mm	
R496	2001-000008	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R497	2005-001064	R-WIRE WOUND	0.90HM,5%,2W,AA,TP,3.8X11MM	
R502	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R503	2001-000812	R-CARBON	5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R504	2001-000689	R-CARBON	390KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R505	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R506	2001-000820	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R507	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R508	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R509	2004-001005	R-METAL	5.1Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R510	2001-000109	R-CARBON(S)	470OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R511	2001-001178	R-CARBON(S)	6.8OHM,5%,1/2W,AA,TP,2.4X6.4MM	

Loc. No.	Code No.	Description	Specification	Remarks
R512	2005-001172	R-WIRE WOUND,NON	0.6ohm,5%,3W,AA,TP,5.5x15mm	
R513	2003-000450	R-METAL OXIDE(S)	100Kohm,5%,3W,AA,TP,6x16mm	
R515	2001-000073	R-CARBON	33KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R521	2001-000546	R-CARBON	270KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R522	2001-000167	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R523	2001-000098	R-CARBON(S)	1MOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R524	2004-001298	R-METAL	82Kohm,2%,1/4W,AA,TP,2.4x6.4mm	⚠
R525	2004-000252	R-METAL	11Kohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R526	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R527	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R531	2004-000560	R-METAL	220Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R532	2004-000643	R-METAL	270Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R541	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R542	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R543	2002-001079	R-COMPOSITION	470Kohm,5%,1/2W,AA,TP,4x10mm	
R545	2001-000331	R-CARBON	12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R546	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R547	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R550	2002-001079	R-COMPOSITION	470Kohm,5%,1/2W,AA,TP,4x10mm	
R551	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R557	2001-001079	R-CARBON(S)	15OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R560	2001-000800	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R561	2001-000331	R-CARBON	12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R590	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R591	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R592	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R593	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R596	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R597	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R600	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R601	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R602	2001-000023	R-CARBON	47OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R603	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R609	2002-001098	R-COMPOSITION	180Kohm,5%,1/2W,AA,TP,3.9x9mm	
R610	2002-001068	R-COMPOSITION	180Kohm,5%,1/2W,AA,TP,3.9x9mm	
R611	2001-001096	R-CARBON(S)	2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R612	2003-000738	R-METAL OXIDE(S)	56Kohm,5%,2W,AA,TP,4x12mm	
R613	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R614	2001-000037	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R616	2001-001108	R-CARBON(S)	22KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R619	2003-000471	R-METAL OXIDE(S)	10ohm,5%,2W,AA,TP,4x12mm	
R621	2001-000832	R-CARBON	510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R622	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R630	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R632	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R651	2004-000193	R-METAL	100Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R652	2001-000690	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R653	2004-001022	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R654	2004-001187	R-METAL	680ohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R655	2001-000503	R-CARBON	220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R656	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R658	2001-000054	R-CARBON	220OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R659	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R660	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R684	2001-000796	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R685	2001-000472	R-CARBON	2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
SK530	4715-001055	SURGE ABSORBER	1kV,+50-10%,-,-,RADIAL	
X201	2801-000006	CRYSTAL-UNIT	12MHz,50ppm,28-AAM,S,35ohm,BK	
ZD201	0403-000337	DIODE-ZENER	UZ248H,24V,24.2-25.7V,500mW,DO	
ZD286	0403-001068	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500mW	
ZD287	0403-001068	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500mW	
ZD288	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD289	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD520	0403-000351	DIODE-ZENER	UZ4.7B,4.4-5.0V,500mW,DO-35,TP	
ZD521	0403-000367	DIODE-ZENER	UZ7.5BSC,7.5V,7.33-7.64V,500mW	
ZD522	0403-000348	DIODE-ZENER	UZ36B,36V,33-39V,500mW,DO-35,T	
ZD523	0403-000754	DIODE-ZENER	MTZJ30C,30V,28.36-29.82V,500mW	

Loc. No.	Code No.	Description	Specification	Remarks
ZD600	0403-000753	DIODE-ZENER	MTZJ27D,27V,26.29-27.64V,500mW	
HS403	BH99-00029G	ASSY HEAT SINK P	HS,SPRING,2SC5904,PG127S17,OIL SILICON	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	**0402-001311**	**DIODE-RECTIFIER**	**PG127S17,1.7KV,10A,TO-3PF,BK**	
CIS	**0502-001241**	**TR-POWER**	**2SC5904,NPN,65000MW,TOP-3E,ST,7.5-10.5**	
CIS	BH61-70003A	SPRING ETC	CV7487,STS304-W1/2H,W3.8,-,L30,L30,-,T0.5,DEGRE,W3.8,STS304-W1/2H	SNA
CIS	BH62-00040A	HEAT SINK-HOR.	PN19MT,A1050S,T2.0,95,110,-,-	SNA
HS423	BH99-00030F	ASSY HEAT/SINK	HS TR,SCREW+NUT,IRFS630B(4),OIL SILICON	
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	0505-001716	FET-SILICON	IRFS630B,N,200V,9A,0.40HM,38W,TO-220F	
CIS	6006-001008	SCREW-ASSY MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00044A	HEAT SINK-TR	AO19FS,A1050S,T2.0,20,55,-,-	SNA
HS301	BH99-00044A	ASSY HEAT/SINK	HS V.IC,SCREW+NUT,KA2142,-,-,OIL SILICON	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	**1204-001508**	**IC-VERTICAL DEF.**	**KA2142,SIP,16P,-,PLASTIC,35V,15W,-2IT0+70C,ST,VERTICAL DEFLECTION**	
CIS	6006-001008	SCREW-ASSY MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00050A	HEAT SINK-V IC	AO17,A1050S,T1.0,H60,L77,-,-	SNA
HS402	BH99-00045D	ASSY HEAT SINK P	HS,SCREW+NUT,IRFG34A,,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	0505-001181	FET-SILICON	IRFG34A,N,250V,8.1A,450mohm,74	
CIS	6006-001008	SCREW-ASSY MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00051A	HEAT SINK-V IC	AO17,SPC-1,T1.0,H60,L13,-,-	SNA
HS650	BH99-10019A	ASSY HEAT/SINK	H/S TR,SCREW+NUT,7805,-,-,OIL	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	1203-000001	IC-POSI FIXED REG.	7805,TO-220,3P,-,PLASTIC,4.8/5	
CIS	6006-001008	SCREW-ASSY MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00024B	HEAT SINK-IC	SPC-1,T1,SN COATING,-	SNA
HS590	BP96-00072F	ASSY HEAT SINK P	HS TR,SPRING,2SK2761,,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	**0505-001266**	**FET-SILICON**	**2SK2761-01MR,N,600V,10A,0.85oh**	
CIS	BH61-00004A	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,T0.5,-,-,-	SNA
CIS	BH62-00016A	HEAT SINK-TR	A1050S,T1.0,-,DP17MO	SNA
HS609	BP96-00074B	ASSY HEAT SINK P	H/S TR,SOLDER,31DF4	SNA
CIS	**0402-001273**	**DIODE-RECTIFIER**	**31DF4,400V,3A,DO-201AD,BK**	
CIS	BH62-00051A	HEAT SINK-V IC	AO17,SPC-1,T1.0,H60,L13,-,-	SNA
HS601	BP96-00075A	ASSY HEAT SINK P	H/S POWER,SPRING,FSGS0965,OIL SILICON	SNA
CIS	**BH13-00027A**	**IC HYBRID**	**DP706C,5,-25 TO +85,TO-220-5L(FORMING),8.1A,35V,ST**	
CIS	BH61-00004A	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,T0.5,-,-,-	SNA
CIS	BH62-00052A	HEAT SINK-POWER	M782,A1050S,T1.0,W25,L55,-,BH62,-	SNA
CIS	BH62-20001B	TUBE-RUBBER	CSO4357,W25*L20*T0.45,-,-,-,-	SNA

7-3-2 AN19MS BNC PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	**BH94-00641C**	**ASSY PCB MISC-BNC**	**AQ19MS**	SNA
CIS	0204-001095	THINNER	#4520,-,-,-	SNA
CIS	0205-001111	OIL-SILICON	YH-500,300,2.5	SNA
CIS	BH39-00094A	CBF-HARNESS	6P/7P,150MM,RED/GRN/BLU,UL1354,AWG28,SN,WHT,283463-6,SN,H2001-07	
CIS	BH71-00020A	SHIELD-BNC REAR	PG17/IS,SPTE,T0.2	SNA
CIS	BH75-00337A	UNIT-BRKT/BNC	AQ19FS,-,SPTE T0.5,-,-,-	SNA
CN103	3710-001523	CONNECTOR-SOCKET	1GP,1R,2.54MM,ANGLE,AUF	
CN104	3711-004068	CONNECTOR-HEADER	BOX,5P,1R,2MM,ANGLE,SN,WHT	
CN105	3711-004350	CONNECTOR-HEADER	BOX,7P,1R,2MM,ANGLE,SN	SNA
IC1	1001-001163	IC-ANALOG SWITCH	S1C35D01E4A-Q3,SWCH-S3P2P3DTML,SNGLE,4V-25V,FEC,24CTC(0.2IN),-,-	
UPSTREAM	3722-001519	JACK-USB	4P/1C B,-,AU30U,NTR,-	
-	BH97-00210A	ASSY AUTO-MISC BNC	AQ19MS	SNA
BD150	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD151	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
C132	2201-000573	C-CERAMIC,DISC	0.047NF,5%,50V,C0G,TP,5X3.5MM,5	
C133	2201-000573	C-CERAMIC,DISC	0.047NF,5%,50V,C0G,TP,5X3.5MM,5	
C151	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C152	2201-000573	C-CERAMIC,DISC	0.047NF,5%,50V,C0G,TP,5X3.5MM,5	
C159	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
C160	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C95	2201-000573	C-CERAMIC,DISC	0.047NF,5%,50V,C0G,TP,5X3.5MM,5	
C96	2305-000665	C-FILM,MPCF	100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C97	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C98	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CB51	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CB52	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CB53	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CG51	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CG52	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CG53	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CIS	0203-001199	TAPE-KRAFT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS	0203-001200	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CR51	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CR52	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CR53	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
DB51	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB52	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB53	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB54	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG51	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG52	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG53	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG54	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR51	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR52	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR53	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR54	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
EY101	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY102	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY103	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY104	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY105	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
IC3	0801-000337	IC-CMOS LOGIC	74HCT14,SCHIMITT INVERTER,DIP,	
JP107	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP108	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP109	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP110	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP111	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP112	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP115	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP117	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP118	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP119	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0	
JP120	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP121	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP122	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP123	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0	

Loc. No.	Code No.	Description	Specification	Remarks
JP125	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP126	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP127	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP128	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP131	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP132	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP160	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP161	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP162	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP163	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP164	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP165	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP166	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP168	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP170	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP171	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
MP1.2	BH41-00186A	PCB SUB	AQ19FS,FR1,115*80,1.0,1.6T,115*80*1.6T,AQUILA,-,-,-	SNA
QB52	0501-000621	TR-SMALL SIGNAL	2N5770,NPN,450mW,TO-92,TP,-	
QG52	0501-000621	TR-SMALL SIGNAL	2N5770,NPN,450mW,TO-92,TP,-	
QR52	0501-000621	TR-SMALL SIGNAL	2N5770,NPN,450mW,TO-92,TP,-	
R100	2001-000515	R-CARBON	220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R137	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R154	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R155	2001-000008	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R159	2001-000666	R-CARBON	330HM,5%,1/8W,AA,TP,1.8X3.2MM	
R160	2001-000666	R-CARBON	330HM,5%,1/8W,AA,TP,1.8X3.2MM	
R95	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R96	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R97	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R98	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R99	2001-000666	R-CARBON	330HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB51	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB52	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB53	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB54	2001-000666	R-CARBON	330HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB55	2001-000527	R-CARBON	220HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG51	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG52	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG53	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG54	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG55	2001-000527	R-CARBON	220HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR51	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR52	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR53	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR54	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR55	2001-000527	R-CARBON	220HM,5%,1/8W,AA,TP,1.8X3.2MM	
ZD151	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD152	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD153	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD154	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD155	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD156	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD157	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD158	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD159	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD160	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD161	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	

7-3-3 AN19MS Video PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	**BH94-00892B**	**ASSY PCB VIDEO-SC**	**AA19IS**	SNA
CIS	BH71-00006B	SHIELD VIDEO-CAP	CL17LO,SPTE,0.2	SNA
CIS	BH71-10311A	EARTH PLATE	PBS-3/4H	SNA
CIS21	0204-001095	THINNER	#4520,-,-,-	SNA
CIS22	0205-001111	OIL-SILICON	YH-500,300,2.5	SNA
CIS23	6502-000001	CABLE CLAMP	DAWH-5NB,D15,L35,NYLON66,NTR	SNA
CIS24	BH68-00001A	LABEL-MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,COT	SNA
CIS25	BH75-00047A	UNIT-SHIELD VIDEO-CAP	CL17LO,SPTE,T0.3,-,-,-	SNA
CIS26	BH63-00092A	SHIELD	CARINA,SPTE,T0.2,VIDEO	SNA
CIS29	6502-000127	CABLE CLAMP	DAWH-18NB,ID15,-,NYLON66,NTR	SNA
CIS30	0201-001442	ADHESIVE-TS	UFG-202,RED,550MPAS,SPECIFIC GRAVITY 1.2	SNA
CN101	3711-004223	CONNECTOR-HEADER	BOX,6P,1R,2MM,ANGLE,SN	
CN102	0139-00431A	CBF HARNESS	ANTENNA,UL1007#26,UL,CSA,H(15)-300MM,#26,SHIELD-H,13K~300 H,3K,100mm#26,L02	SNA
W/S+SH/V	6003-000010	SCREW-TAPTITE	BWH,-,B,M3,L10,ZPC(YEL),SWRCH1	
IC102	**1201-001981**	**IC-VIDEO AMP**	LM1882NA,DIP,24P,32.385mMIL,-,1.65W,PLASTIC,5.25V,2.4W,0TO+70C,-,-,-,-,ST	
IC103	1204-002101	IC-OSD PROCESSOR	NT68275-00055,DIP,16P,19.05x6.35mm,PLASTIC,5.25V,0to+70C,ST,	SNA
SK101	3704-001170	SOCKET-CRT	10P,22.5Pi,25.6PI,NI+SN,-	
-	BH97-00411A	ASSY SMD-VIDEO(SC)	AA19IS	SNA
C101	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C103	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C105	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C106	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C111	2203-000839	C-CERAMIC,CHIP	0.39NF,5%,50V,C0G,TP,2012	
C114	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C120	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C123	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C141	2203-000361	C-CERAMIC,CHIP	0.15NF,5%,50V,C0G,TP,2012	
C142	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C144	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CB01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CB03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CG01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CG03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CR01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CR03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
IC101	1201-001885	IC-VIDEO AMP	S1D2521X01,SOP,24P,375MIL,-,-,PLASTIC,5.5V,0.8W,-25TO+75C,-,-,-,-,TP	
L101	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L102	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L104	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L105	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L141	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L142	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
R101	2007-000393	R-CHIP	11MOHM,5%,0.100W,DA,TP,2012	
R102	2007-000393	R-CHIP	11MOHM,5%,0.100W,DA,TP,2012	
R103	2007-001177	R-CHIP	8.2KOHM,5%,1/10W,DA,TP,2012	
R104	2007-000355	R-CHIP	12KOHM,5%,1/10W,DA,TP,2012	
R105	2007-001177	R-CHIP	8.2KOHM,5%,1/10W,DA,TP,2012	
R109	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R110	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R111	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R117	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R118	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R119	2007-000241	R-CHIP	1.5KOHM,5%,1/10W,DA,TP,2012	
R122	2007-000468	R-CHIP	1KOHM,5%,1/10W,DA,TP,2012	
R123	2007-000493	R-CHIP	2.2KOHM,5%,1/10W,DA,TP,2012	
R124	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R141	2007-000981	R-CHIP	5.6KOHM,5%,1/10W,DA,TP,2012	
R142	2007-000477	R-CHIP	1MOHM,5%,1/10W,DA,TP,2012	
R143	2007-000355	R-CHIP	12KOHM,5%,1/10W,DA,TP,2012	
R144	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R145	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R146	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R148	2007-000766	R-CHIP	330OHM,5%,1/10W,DA,TP,2012	
R153	2007-000572	R-CHIP	2200HM,5%,1/10W,DA,TP,2012	
RB01	2007-001166	R-CHIP	75OHM,5%,1/10W,DA,TP,2012	
RB02	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	
RB03	2007-000931	R-CHIP	470OHM,5%,1/10W,DA,TP,2012	
RB05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RB06	2007-000766	R-CHIP	330OHM,5%,1/10W,DA,TP,2012	
RB11	2007-000947	R-CHIP	470HM,5%,1/10W,DA,TP,2012	
RG01	2007-001166	R-CHIP	75OHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description	Specification	Remarks
RG02	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	
RG03	2007-000931	R-CHIP	4700HM,5%,1/10W,DA,TP,2012	
RG05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RG06	2007-000766	R-CHIP	3300HM,5%,1/10W,DA,TP,2012	
RG11	2007-000947	R-CHIP	470HM,5%,1/10W,DA,TP,2012	
RR01	2007-001166	R-CHIP	750HM,5%,1/10W,DA,TP,2012	
RR02	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	
RR03	2007-000931	R-CHIP	4700HM,5%,1/10W,DA,TP,2012	
RR05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RR06	2007-000766	R-CHIP	3300HM,5%,1/10W,DA,TP,2012	
RR11	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	
-	BH97-00413A	ASSY AUTO-VIDEO	AA19IS	SNA
BD101	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,23/5G	
BD102	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,23/5G	
BD103	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,23/5G	
BD104	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,23/5G	
BD105	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,23/5G	
C102	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C104	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C107	2401-001334	C-AL	0.47UF,20%,50V,GP,TP,5X11,2.5	
C108	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C109	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C112	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C115	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C116	2401-003034	C-AL	220uF,20%,16V,WT,TP,8x11,5,5	
C117	2401-003484	C-AL	10uF,20%,100V,LZ,TP,6.3X11,5	
C118	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C119	2401-000384	C-AL	10uF,20%,100V,GP,TP,6.3x11,5mm	
C122	2401-001496	C-AL	47uF,20%,16V,GP,TP,5x7,5	
C143	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C145	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C151	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	
C152	2201-002110	C-CERAMIC,DISC	1.8nF,10%,1KV,Y5P,TP,10x5mm,5	
C153	2201-000341	C-CERAMIC,DISC	2.7NF,10%,2KV,Y5P,TP,14X8MM,7.5	
CB02	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CB04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
CB05	2401-003704	C-AL	1UF,°±20%,100V,WT,TP,5X11MM,5	
CG02	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CG04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
CG05	2401-003704	C-AL	1UF,°±20%,100V,WT,TP,5X11MM,5	
CIS	BP62-00017A	HEAT SINK-ES	SP-50L2HX,A6063S,T2.0,26.2,26.2,TYPE-INSULATION	
CIS27	0203-001199	TAPE-KRAFT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS28	0203-001200	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CIS29	0203-001201	TAPE-PAPER	#FB-300,T0.16,W6,L2000M,R/BLU	SNA
CN_G2	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN_GND	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CR02	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CR04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
CR05	2401-003704	C-AL	1UF,°±20%,100V,WT,TP,5X11MM,5	
D141	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D142	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DB04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DB05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
EY1	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY2	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY5	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY6	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY7	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY8	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA

Loc. No.	Code No.	Description	Specification	Remarks
IC104	BH13-00022A	IC HYBRID-BIAS CLAMP	LM2480NA,PN15H/17L,8P,0to+70C,DIP,3mA,85V,ST	
JP161	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP162	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP163	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP164	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP165	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP166	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP167	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP168	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP169	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP170	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP171	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP172	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP173	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP174	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP175	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP176	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP177	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP178	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP179	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP180	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP181	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP182	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP183	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP184	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP191	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP192	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP193	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
L106	2701-000112	INDUCTOR-AXIAL	100uH,10%,3x7mm	
LB10	2701-001065	INDUCTOR-AXIAL	0.22UH,10%,3X7MM	
LG10	2701-001062	INDUCTOR-AXIAL	0.12UH,10%,3X7MM	
LR10	2701-001062	INDUCTOR-AXIAL	0.12UH,10%,3X7MM	
MP1.0	BH41-00237A	PCB SUB	AN17IS_VIDEO,FR1,1,1,6T,247*247.4,VIDEO,100*123.5	SNA
Q101	0501-000122	TR-SMALL SIGNAL	2N3904 NPN,625mW,TO-92,TP,100-300	
R106	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R107	2001-000628	R-CARBON	300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R108	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R112	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R114	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R115	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R116	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R121	2001-000710	R-CARBON	470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R151	2001-001139	R-CARBON(S)	390OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R152	2001-000337	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R304	2001-000443	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R607	2001-000569	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R608	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R609	2001-000569	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
R610	2001-000628	R-CARBON(S)	100OHM,5%,1/2W,AA,TP,2.4X6.4MM	
RG04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG07	2001-000793	R-CARBON	470HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RG09	2001-000969	R-CARBON	7500HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG10	2001-001070	R-CARBON(S)	120OHM,5%,1/2W,AA,TP,2.4X6.4MM	
RR04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR07	2001-000793	R-CARBON	470HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RR09	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR10	2001-001070	R-CARBON(S)	120OHM,5%,1/2W,AA,TP,2.4X6.4MM	
SK104	1405-001084	SURGE ABSORBER	400V,20%,-,-,AXIAL	
SK108	4715-001055	SURGE ABSORBER	1KV,+50-10%,-,-,RADIAL	
SKB01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
SKG01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
SKR01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
ZD104	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD105	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
HS103	BP96-00063C	ASSY HEAT SINK P	HS,SCREW+NUT,LM2462TA,,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G745,-,-	SNA
CIS	6006-001008	SCREW-ASSY MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	IC,M3,ZPC(YEL),SM20C	SNA
CIS	**BH13-00034A**	**IC HYBRID**	**LM2462TA,AN17/19I*,11P,-65TO+150'C,TO-220,63MA,90V,ST**	
CIS	BH62-00006A	HEAT SINK-VIDEO	-,A1050S T2.0,-,DB	SNA

7-3-4 AN19MS Others

Loc. No.	Code No.	Description	Specification	Remarks
-	BH90-00340A	ASSY STAND	AQ19LS,ABS HB,IV16	SNA
CIS	BH75-00335A	UNIT-STAND ASSY	AQ19LS,-,ABS HB,-,IV16,-,-	
CIS	BH61-40002A	FOOT-RUBBER	-,NR,PMS426U,GA4237,-,-,-	
CIS	BH63-30103A	FELT-STAND	MCM1755,FELT,T1.0,W10,L4	
CIS	BH68-20366A	LABEL-MARK STAND	-,ART PAPER 100(S),-,-,-,-,WHT,-,-	SNA
CIS	BH68-70306A	CARD-STAND	CVM4967PWS(SKD),WONSTROW,CHAIN	SNA
CIS	BH69-30343C	BAG-PE	HDPE,T0.02,W350*L430,Y,-,CGB51	SNA
CIS	BH72-00093A	STAND-BASE	PG19NS,ABS HB,IV16	SNA
CIS	BH72-00278A	STAND-TOP	PN19LT,ABS,HB,IV16	SNA
-	BH90-00364A	ASSY COVER REAR	AQ19MS	SNA
CIS	BH72-00349B	COVER REAR	AQ19MS,ABS,HB,IV16,BNC/USB	
-	**BH90-00619A**	**ASSY COVER FRONT**	**AN19MS,...**	SNA
C/F	BH90-00010A	Cover Front Assy		
C/F+C/R	6003-000009	SCREW-TAPTITE	BH,+,B,M4,L16,ZPC(YEL),SWRCH18	SNA
C/F+CDT	6006-001119	SCREW-ASSY TAPT	WC,BH,+,M5,L25,ZPC(YEL),SWRCH18A	SNA
C/FRONT	BH68-00469A	LABEL-STICKER	HIGHLIGHT ZONE(SET),PE CLEAR,-,28.25,-,-,CLEAR,-,-	SNA
CIS	6003-000009	SCREW-TAPTITE	BH,+,B,M4,L16,ZPC(YEL),SWRCH18	SNA
CIS	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
CIS	6107-001036	SPRING-CS	PI9.4,D0.6,L15,WHT,STS304WPB	SNA
CIS	BH59-00305A	BOARD	AQ19LS,FUNCTION BOARD ASSY,-,-,-,-,-	SNA
CIS	BH64-00011A	KNOB-POWER	CQB5907,CQB7907,ABS,-,-,-,HB,IV16,-,-	
CIS	BH64-00099A	KNOB-FUNCTION	AQ17HS,ABS,HB,IV16	SNA
CIS	BH67-00020A	LENS-LED	PN19LT,ACRYL,,CLEAR,-,-,-,-	SNA
CIS	BH68-00035A	LABEL-MARK TC099(SET)	PC CLEAR,-,CLEAR,PMS032C,286C,BLK,-,TC099(SET),-	SNA
CIS	BH71-00121A	EARTH PLATE	PN17LT,SUS304,T0.15	SNA
CIS	BH71-00162A	EARTH PLATE-TOP	AQ19HS,STS301,T0.15	SNA
CIS	BH71-00163A	EARTH PLATE-SIDE	AQ19HS,STS301,T0.15	SNA
CIS	BH72-00295A	KNOB-SPACER	PN19LT,ABS,HB,IV16	SNA
CIS	BH72-00348A	COVER-FRONT	AQ19HS,ABS,HB,IV16	SNA
CIS	BH72-00354B	HOLDER-SNAP	AQ19LS,ABS,HB,IV16	SNA
CIS	BH72-60491B	CAP-BOSS	CGK5517,TPE,80,GRAY,CDT SETTING	
CIS	BH73-00022A	RIBBER-CDT	AQ19FS,CR,DIA20*T1.5,-,-,BLACK,-,-,-,-	
-	BH91-00576A	ASSY SHIELD-BNC USB	AQ19MS	SNA
CIS	BH64-30002A	LOCKER-WIRE	NYLON66,NTR,CMG7377,DARW-60-N,	SNA
CIS	BH75-00280F	UNIT-SHIELD/COVER	AQ19IS,-,A1050S H14 T0.3,-,-,BNC ASSY,-	SNA
SH/BTM-SH/COV	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
-	BH91-00817A	ASSY CDT-SC	AN19LT	SNA
CDT	0203-000605	TAPE-ACETATE	SGT730,T0.26,W19,L3000,BLK	SNA
CDT	0204-001006	COMPOUND	KS650N,-,0.9-1.1,1L,20L	SNA
CIS	3302-000006	MAGNET-RUBBER	AT,14G,1620-1980G,0.58-0.9MGOe	
CIS	3309-000002	MAGNET-SHEET	5x20x80mm,UL94V-0,2	
CIS	**BH03-00030F**	**CDT**	**M60CE261X219(T4),84,19,0.26,29.1,FST,N/C,NH,TC0,TILT,4**	
CIS	BH68-30003B	LABEL-HIGH VOLTAGE	CKA421F(C),ART,100G,YEL,BLK,W30*L30,CDT-TUBE	SNA
CIS	BH96-00109A	ASSY D-COIL P	19,BH27-00136A,BH39-00408A	
-	BH91-00887A	ASSY CHASSIS-SC	AN17MS,,	
-	BH92-01019A	ASSY P/MATERIAL	AN19MS,,,,	SNA
P/M	0203-001102	TAPE-OPP MASKING	OPP-2,T0.05,W100,L400M,CLR	SNA
P/M	BH69-00266A	BAG-AIR	DP17,PE,0.2,1800,1000,NATURAL,-	SNA
P/M	BH69-00367A	CUSHION-L/R	AQ19HS,EPS M60,-,-,-,-,-,-	SNA
P/M	BH69-30002C	BAG-PE	LDPE,T0.05,W2400,NO_PRINT	SNA
P/M	BH69-30348B	BAG-PE	HDPE,T0.02,W1120*L1100,Y,-,CGE	SNA
P/M	BH69-30360A	BAG-AIR	HDPE,T0.2,W1000*L1800,N,-,ALL	SNA
P/M	BH69-40380A	PACKING-PAD	DW-2,500X2200X200,-,CGK5527	SNA
-	BH92-01022A	ASSY ACCESSORY	AN19MS,,,,	SNA
-	BH92-01025A	ASSY LABEL	AN19MS,,,,	SNA
LABEL	BH68-00526A	LABEL RATING	AN19MS,W/W,PE,T0.05,90*65,BLK,POLYESTER	SNA
-	BH92-01028A	ASSY BOX	AN19MS,,,	SNA
BOX	BH68-00329C	LABEL BAR CODE	-,ALL,TC099,DOMESTIC,ART-PAPER 90G,-,WHT,BLACK,-,-,-	SNA
BOX	BH69-00392A	BOX	S/M95/P,W/W,CB-DW3,YEL,A-1,-,-,-,L565*W555*H505,-	SNA

7-4-1 AN19IS Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	**BH94-00890A**	**ASSY PCB MAIN-SC**	**AA19IS**	**SNA**
-	BH97-00405A	ASSY AUTO-MAIN[SC]	AA19IS	SNA
BD203	3301-001450	CORE-FERRITE BEAD	AA,450HM,3.5X0.6X5.7MM,50MA,TP,SN-20[UI2000],-	SNA
BD205	3301-001450	CORE-FERRITE BEAD	AA,450HM,3.5X0.6X5.7MM,50MA,TP,SN-20[UI2000],-	SNA
BD280	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD401	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD532	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD601	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
C201	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C202	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C203	2201-000689	C-CERAMIC,DISC	0.008NF,0.5PF,50V,C0G,TP,4X3.5MM,5	
C204	2201-000689	C-CERAMIC,DISC	0.008NF,0.5PF,50V,C0G,TP,4X3.5MM,5	
C208	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C209	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C210	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C211	2201-000017	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	
C212	2201-000144	C-CERAMIC,DISC	0.1NF,5%,50V,C0G,TP,8.5X3MM,5	
C216	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C217	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C220	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C250	2202-000654	C-CERAMIC,MLC-RADIAL	100nF,10%,50V,X7R,TP,5.1x6.6x3.2mm,5	
C253	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C254	2401-002075	C-AL	4.7uF,20%,50V,GP,TP,5x11,5	
C257	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C258	2201-000556	C-CERAMIC,DISC	0.47NF,10%,500V,Y5P,TP,5.5X3MM,5	
C268	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C269	2401-000480	C-AL	10uF,20%,50V,GP,TP,5x11,5	
C270	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C271	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C272	2301-000016	C-FILM,PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C273	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C274	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	
C280	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C285	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	
C286	2305-000412	C-FILM,MPEF	470nF,5%,63V,TP,-,5mm	
C287	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,TP,2.3X3.	
C290	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C292	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C295	2401-001496	C-AL	47uF,20%,16V,GP,TP,5x7,5	
C296	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C297	2202-000573	C-CERAMIC,MLC-RADIAL	0.82NF,5%,50V,C0G,TP,5.1X3.2X5.1MM,5	
C299	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C300	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C301	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C303	2401-002274	C-AL	220uF,20%,35V,WT,TP,10x12.5,5	
C304	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C305	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C306	2305-000237	C-FILM,MPEF	1uF,5%,63V,TP,7.5x15.5mm,5mm	
C308	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C309	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C310	2301-000014	C-FILM,PEF	6.8nF,5%,100V,TP,5.8x12.5mm,5m	
C311	2301-000102	C-FILM,PEF	1.2nF,5%,100V,TP,5.4x10mm,5mm	
C312	2401-001017	C-AL	3.3UF,20%,50V,BP,TP,5X11,5	
C390	2305-000237	C-FILM,MPEF	1uF,5%,63V,TP,7.5x15.5mm,5mm	
C400	2301-000020	C-FILM,PEF	27nF,5%,100V,TP,7.3x4x12.5mm,5	
C406	2303-001022	PEF CAPACITOR	2nF,5%,2.5KV,TP,23x12x19mm,7.5	⚠
C408	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C409	2303-001022	PEF CAPACITOR	2nF,5%,2.5KV,TP,23x12x19mm,7.5	⚠
C410	2201-000291	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	
C411	2301-001249	C-FILM,MPPF	68nF,5%,400V,TP,19x7x15mm,7.5	
C413	2301-001259	C-FILM,MPPF	100nF,5%,400V,TP,19x8x16,7.5mm	
C416	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
C434	2401-001017	C-AL	3.3UF,20%,50V,BP,TP,5X11,5	
C467	2301-000102	C-FILM,PEF	1.2nF,5%,100V,TP,5.4x10mm,5mm	
C468	2201-000131	C-CERAMIC,DISC	0.1NF,10%,2KV,Y5P,TP,6.3X5MM,5	
C472	2306-000119	C-FILM,MPPF	100nF,5%,250V,TP,19x14.5x6.5,7	
C473	2306-000263	C-FILM,MPPF	770nF,5%,250V,BK,26x21.5x13.5,	

Loc. No.	Code No.	Description	Specification	Remarks
C474	2301-001162	C-FILM,MPPF	370nF,5%,250V,TP,19x18.5x12.5,	
C475	2306-000131	C-FILM,MPPF	150nF,5%,250V,TP,19x16x7.5,7.5	
C491	2401-003826	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	
C493	2401-001218	C-AL	4.7uF,20%,100V,WT,TP,5x11,5	
C496	2306-000147	C-FILM,MPPF	1uF,5%,250V,BK,26x24x15,22.5mm	
C497	2201-000012	C-CERAMIC,DISC	0.22NF,10%,1KV,Y5P,TP,6.3X5MM,5	
C502	2301-000312	C-FILM,PEF	8.2nF,5%,100V,TP,6x12.5mm,5mm	
C504	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C505	2201-000163	C-CERAMIC,DISC	10NF,+80-20%,50V,Y5V,TP,7X3MM,2.5	
C506	2305-000412	C-FILM,MPEF	470nF,5%,63V,TP,-,5mm	
C508	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C509	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C511	2303-000147	C-FILM,PPF	1NF,5%,2KV,TP,23X13X8MM,7.5	
C512	2401-001576	C-AL	47uF,20%,50V,GP,TP,8x11,5.5	
C513	2401-000638	C-AL	2.2uF,20%,350V,WT,TP,10x12.5mm	
C514	2201-000152	C-CERAMIC,DISC	10NF,+80-20%,1KV,Y5V,TP,20X4MM,5	
C516	2401-000770	C-AL	220uF,20%,100V,WT,TP,13*25,5mm	
C518	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C519	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C520	2301-001027	C-FILM,PEF	15nF,10%,250V,TP,9.5x12x4.5,5m	
C530	2401-002267	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	
C531	2401-001026	C-AL	3.3UF,20%,50V,GP,TP,5X11,5	
C532	2301-001480	C-FILM,MPEF	2000NF,5%,100V,TP,17X16.5X9.5,7.5	
C533	2305-000009	C-FILM,MPEF	100nF,5%,250V,TP,13x11x6.5,7.5	
C540	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C541	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C559	2201-000129	C-CERAMIC,DISC	0.1NF,10%,1KV,Y5P,TP,7X4MM,5	
C562	2401-001576	C-AL	47uF,20%,50V,GP,TP,8x11.5,5	
C576	2301-000287	C-FILM,PEF	5.6nF,5%,100V,TP,10.5x12.5x6.5	
C577	2305-001003	C-FILM,MPEF	10nF,5%,250V,TP,13x4.5x9mm,7.5	
C590	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C591	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C601	2301-001195	C-FILM,MPPF	150nF,10%,275VAC,BK,26x16.5x7,	
C602	2301-001195	C-FILM,MPPF	150nF,10%,275VAC,BK,26x16.5x7,	
C603	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C604	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C607	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C608	2401-003619	C-AL	270uF,20%,450V,GP,BK,25.4x50mm,10	
C609	2401-000962	C-AL	22uF,20%,50V,GP,TP,5x11,5	
C610	2201-000017	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	
C611	2401-000597	C-AL	1uF,20%,50V,GP,TP,4x7mm,1.5mm	
C612	2401-000597	C-AL	1uF,20%,50V,GP,TP,4x7mm,1.5mm	
C613	2201-000012	C-CERAMIC,DISC	0.22NF,10%,1KV,Y5P,TP,6.3X5MM,5	
C614	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C616	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C617	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C618	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C619	2201-000469	C-CERAMIC,DISC	0.33NF,10%,500V,Y5P,TP,5.5X3MM,5	
C620	2401-003826	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	
C621	2401-003240	C-AL	150uF,20%,63V,LZ,TP,10X25,5	
C622	2301-000013	C-FILM,PET	4.7nF,5%,100V,TP,10.5x12.5x6.5	
C623	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C624	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C625	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C627	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C628	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C635	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C651	2301-000287	C-FILM,PEF	5.6nF,5%,100V,TP,10.5x12.5x6.5	
C652	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C653	2301-000287	C-FILM,PEF	5.6nF,5%,100V,TP,10.5x12.5x6.5	
C654	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C655	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C656	2301-000016	C-FILM,PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C658	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C690	2401-001585	C-AL	47uF,20%,50V,WT,TP,8x11.5,5	
CIS01	0202-001044	SOLDER-WIRE,	S63S-WV3.0,S63S,D3.63Sn/37Pb,-	SNA
CIS02	0202-001046	SOLDER-WIRE FLUX	CF-110VH-2A,-,-,-,-	SNA
CIS03	0202-001222	SOLDER-WIRE FLUX	RS-107,RS60-1.2AA,D1.2,SN60/PB40,-	SNA

Loc. No.	Code No.	Description	Specification	Remarks
CIS04	0203-001199	TAPE-KRAFT	#5311Q,T0.1,W6,L2000M,BRN	SNA
CIS05	0203-001200	TAPE-PAPER	#5312B,T0.15,W5.5,L2000M,BEIGE	SNA
CIS06	0203-001201	TAPE-PAPER	#FB-300,T0.16,W6,L2000M,R/BLU	SNA
CIS07	0204-00109b	THINNER	#4520,-,-,-	SNA
CIS08	0501-000004	CABLE TIE	DA-80,T1,W2.5,L80,NTR,NYLON66	
CIS09	BH68-00001A	LABEL-MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
CIS10	BH71-00141B	SHIELD-BOTTOM	AQ19IS,SECC ,T1.0,DELL	SNA
CIS11	BH66-00002A	SHAFT-POWER	AN19JS,ABS V0	
CIS13	BH72-60765A	GUIDE-POWER	CSM92*,ABS,V0,IV16	SNA
CIS14	BH73-60304C	RUBBER-SUPPORT	DP15LT,CR V0,GRAY,-,14*7*10,-,-	SNA
CIS15	0203-001199	TAPE-KRAFT	#5311Q,T0.1,W6,L2000M,BRN	SNA
CIS16	0203-001200	TAPE-PAPER	#5312B,T0.15,W5.5,L2000M,BEIGE	SNA
CIS17	0203-001201	TAPE-PAPER	#FB-300,T0.16,W6,L2000M,R/BLU	SNA
CIS29	BH61-00036A	SUPPORT-PCB	DP17LS,NYLON66,-,-,-,-	SNA
CN201	3711-004122	CONNECTOR-HEADER	BOX,14P,1R,2mm,STRAIGHT,SN	SNA
CN202	3711-004351	CONNECTOR-HEADER	NOWALL,16P,1R,2.54MM,STRAIGHT,SN	
CN204	3711-004379	CONNECTOR-HEADER	BOX,4P,1R,2MM,STRAIGHT,SN	SNA
CN205	3711-004434	CONNECTOR-HEADER	BOX,5P,1R,2mm,STRAIGHT,SN	SNA
CN205_WIRE	BH39-00389A	LEAD CONNECTOR-ASSY	[illegible]	
CN210	BH71-40390A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN304	3711-000865	CONNECTOR-HEADER	3WALL,3P,1R,2.5mm,STRAIGHT,SN	
CN401	3711-003989	CONNECTOR-HEADER	NOWALL,4P,1R,8mm,STRAIGHT,SN	
CN420	BH71-40390A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN421	BH71-40390A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN601	3721-001029	PLUG-AC POWER	3P,-,-,NI	
CN603	3711-000217	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,NTR	
D201	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D202	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D254	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D255	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D256	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D282	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
D291	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D301	0402-000272	DIODE-RECTIFIER	UF4001,50V,1A,DO-41,TP	
D302	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D303	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D401	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D402	0402-001441	DIODE-RECTIFIER	-,40V,3A,DO-201AD,BK	
D403	**0402-001319**	**DIODE-RECTIFIER**	**SDS10F150S,1.5KV,10A,TO-220F,ST**	⚠
D407	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D432	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D491	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D492	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D604	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D605	0402-001191	DIODE-RECTIFIER	MUR460,600V,4A,CASE267-03,BK	
D606	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D607	0402-001191	DIODE-RECTIFIER	MUR460,600V,4A,CASE267-03,BK	
D608	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D609	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D620	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D621	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	
D622	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D623	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D624	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D630	0402-000017	DIODE-RECTIFIER	RGP02-12,1200V,0.5A,DO-204AL,T	
D632	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D640	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D661	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D680	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D601	0402-001227	DIODE-BRIDGE	D3SBA60,600V,2.3A,SIP-4,BK	
D602	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D604	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D605	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D606	0402-000346	DIODE-RECTIFIER	TVR10G,400V,1.8A,DO-41,TP	
D607	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D608	0402-001194	DIODE-RECTIFIER	UG2D,200V,2A,DO-204AC,TP	
D610	0402-000016	DIODE-RECTIFIER	UF5404,400V,3A,DO-201AD,TP	
D611	0402-000016	DIODE-RECTIFIER	UF5404,400V,3A,DO-201AD,TP	

Loc. No.	Code No.	Description	Specification	Remarks
D612	0402-001118	DIODE-RECTIFIER	UF1G,400V,1.2A,DO-204AL,TP	
D614	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D621	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D690	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
EY301	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY302	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY401	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY402	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY403	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY404	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY405	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY408	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY409	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY410	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY415	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY420	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY440	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY502	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY503	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY504	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY505	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY506	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY507	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY508	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY509	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY510	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY601	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY602	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY603	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY604	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY605	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY606	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY607	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY608	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY609	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY610	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY611	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
FH601	3601-001302	FUSE-AXIAL LEAD	250V,3.15A,SLOW-BLOW,CERAMIC,5X20MM	SNA
GT603	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT604	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT605	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT606	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
IC201_SOCK	3704-001071	SOCKET-IC	42P,DIP,SN,1.778mm	
IC280	1103-001150	IC-EEPROM	[illegible]	
IC401	**1204-002013**	**IC-DEF. PROCESSOR**	**STV6888,DIP,32P,400MIL,PLASTIC,13.2V,-,0TO+70C,ST,100KHZ**	
IC501	1203-000610	IC-PWM CONTROLLER	494,DIP,16P,300MIL,PLASTIC,40V,1W,0TO+70C,250MA,4.75/5.25V,ST	
IC603	1201-000420	IC-OP AMP	358,DIP,8P,300MIL,DUAL,100V/mV	
IC604	0604-001018	PHOTO-COUPLER	DAR-TR,63-125%,200mW,DIP-4,ST	
IC605	1203-000002	IC-POSI.ADJUST REG.	431,TO-92,3P,-,PLASTIC,2.44/2.	⚠ ⚠
IC650	1203-000001	IC-POSI.FIXED REG.	7805,TO-220,3P,-,PLASTIC,4.8/5	
IC651	1203-000165	IC-POSI.ADJUST REG.	78R12,TO-220,4P,-,PLASTIC,11.7/12.3V,1.5W,-20TO+80C,1A,-,ST	
JP10	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP100	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP101	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP102	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP103	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP104	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP11	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP110	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP111	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP112	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP113	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP114	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP115	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP12	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP120	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP121	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP122	BH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	

Loc. No.	Code No.	Description	Specification	Remarks
JP123	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP124	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP125	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP13	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP14	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP16	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP17	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP19	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP2	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP20	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP21	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP23	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP24	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP25	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP26	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP27	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP28	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0	
JP29	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0	
JP3	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP31	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP32	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP33	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP35	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP36	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP37	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP38	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0	
JP39	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP4	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP40	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP41	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP42	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP43	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP44	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP45	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP46	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP47	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP48	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP49	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP5	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP50	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0	
JP51	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP52	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP53	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP54	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP55	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP56	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP57	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP58	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0	
JP59	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP6	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP60	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP61	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP62	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP63	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP64	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP65	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP67	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP69	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP7	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP70	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP71	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP72	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP73	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP74	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP75	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP76	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP79	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP8	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	

Loc. No.	Code No.	Description	Specification	Remarks
JP80	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP81	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP82	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP83	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP84	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP85	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP87	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP88	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP89	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP9	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP90	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP91	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP92	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP93	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP94	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP95	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP97	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP98	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP99	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
L402	BH27-00134A	COIL CHOKE	[illegible]	
L403	BH27-00103A	COIL LINEARITY	[illegible]	⚠
L502	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
L601	BH27-00061A	COIL FILTER	-,33.0mH,0.1ohm,72Ts,2B *2B-,BK,SQE-2828,3A,-,-	
M/PCB-SII/BTM	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
MAIN_CLAMP	6502-000127	CABLE CLAMP	DAWH-18NB,10.15,-,NYLON66,NTR	SNA
MP1.0	BH41-00236A	PCB MAIN	AN17IS_MAIN,FR1,1,1.6T,247*247,AN17,1	SNA
OP201	0601-001656	LED	ROUND,GRN,4.8X4.6MM,572NM,6X12.5MM	
Q250	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q251	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q301	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q302	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q303	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q401	0505-001735	FET-SILICON	IRFNL210B,N,200V,0.56A,1.5OHM,1.19W,TO-92L	
Q409	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q410	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q411	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q412	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q413	0501-000321	TR-SMALL SIGNAL	KSB1116-Y,PNP,750mW,TO-92,TP,135-270	
Q414	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	
Q422	0505-001675	FET-SILICON	IRF630B,N,200V,9A,0.40HM,72W,TO-220	
Q425	0505-001675	FET-SILICON	IRF630B,N,200V,9A,0.40HM,72W,TO-220	
Q452	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q453	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q502	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q503	0501-000581	TR-SMALL SIGNAL	2N3906,PNP,625mW,TO-92,TP,100-300	
Q516	0505-001735	FET-SILICON	IRFNL210B,N,200V,0.56A,1.5OHM,1.19W,TO-92L	
Q520	0501-000143	TR-SMALL SIGNAL	2N6520,PNP,625mW,TO-92,TP,30-200	
Q521	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q522	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q523	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q540	0501-000413	TR-SMALL SIGNAL	KSP44,NPN,625mW,TO-92,TP,50-200	
Q601	0501-000610	TR-SMALL SIGNAL	KSC1008,NPN,800mW,TO-92,TP,120-240	
Q604	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	
Q608	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q609	0501-002228	TR-SMALL SIGNAL	KTA1281,PNP,1000mW,TO-92L,TP,120-240	
Q610	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
R203	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R204	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R206	2001-000739	R-CARBON	4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R207	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R208	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R210	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R211	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R215	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R216	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R218	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R219	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R220	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description	Specification	Remarks
R221	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R222	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R224	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R225	2001-000435	R-CARBON	1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R226	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R227	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R228	2001-000490	R-CARBON	2000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R229	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R230	2001-000490	R-CARBON	2000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R231	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R232	2001-000800	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R233	DH39-40305U	CDF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
R234	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R235	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R236	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R237	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R238	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R239	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R240	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R241	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R242	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R243	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R250	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R251	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R253	2004-001118	R-METAL	5Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R254	2001-000959	R-CARBON	750OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R255	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R256	2004-00436/	R-METAL	90Kohm,1%,1/4W,AA,TP,6.2x2.6mm	
R261	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R262	2001-000563	R-CARBON	27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R264	2001-000319	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R265	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R268	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R269	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R270	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R271	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R272	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R278	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R280	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R281	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R283	2001-000554	R-CARBON	270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R284	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R287	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R288	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R289	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R290	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R292	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R293	2001-000366	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R294	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R296	2001-000010	R-CARBON	68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R297	2001-000356	R-CARBON	150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R298	2001-000563	R-CARBON	27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R299	2001-000011	R-CARBON	75KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R301	2004-000344	R-METAL	15Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R302	2004-001211	R-METAL	7.5Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R303	2005-000126	R-WIRE WOUND	1ohm,5%,1W,AA,TP,4.5x11mm	
R304	2001-000037	R-CARBON(S)	3300HM,5%,1/2W,AA,TP,2.4X6.4MM	
R305	2001-000105	R-CARBON	1.5KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R306	2001-000016	R-CARBON(S)	10HM,5%,1/2W,AA,TP,2.4X6.4MM	
R307	2001-000281	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R308	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R309	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R310	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R311	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R312	2003-000114	R-FUSIBLE	1.2ohm,5%,1/2W,AA,TP,3.5x9.4mm	
R313	2004-000532	R-METAL	20Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R314	2004-001394	R-METAL(S)	2Kohm,1%,1/2W,AA,TP,2.4x6.4mm	
R315	2004-000268	R-METAL	120ohm,1%,1/4W,AA,TP,2.4x6.4mm	

Loc. No.	Code No.	Description	Specification	Remarks
R316	2008-000114	R-FUSIBLE	1.2ohm,5%,1/2W,AA,TP,3.5x9.4mm	
R320	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R321	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R322	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R323	2001-000022	R-CARBON(S)	330HM,5%,1/2W,AA,TP,2.4X6.4MM	
R324	2001-000560	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R325	2003-000905	R-METAL OXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R326	2003-000805	R-METAL OXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R401	2003-000580	R-METAL OXIDE(S)	220ohm,5%,3W,AA,TP,6x16mm	
R404	2001-000490	R-CARBON	200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R407	2005-001172	R-WIRE WOUND,NON	0.5ohm,5%,3W,AA,TP,5.5x15mm	
R408	2003-0004/3	R-METAL OXIDE(S)	10ohm,5%,3W,AA,TP,6x16mm	
R410	2003-000671	R-METAL OXIDE(S)	390ohm,5%,2W,AA,TP,4x12mm	
R414	2003-000450	R-METAL OXIDE(S)	100Kohm,5%,3W,AA,TP,6x16mm	
R415	2003-000695	R-METAL OXIDE(S)	430ohm,5%,3W,AA,TP,6x16mm	
R416	2001-000107	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R420	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R421	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R422	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R423	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R425	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R426	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R427	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R428	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R430	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R431	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R432	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R433	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R440	2001-000947	R-CARBON	7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R441	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R442	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R443	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R447	2003-000780	R-METAL OXIDE(S)	68ohm,5%,3W,AA,TP,6x16mm	
R448	2003-000780	R-METAL OXIDE(S)	68ohm,5%,3W,AA,TP,6x16mm	
R449	2001-000211	R-CARBON	10HM,5%,1/4W,AA,TP,2.4X6.4MM	
R491	2001-000052	R-CARBON(S)	3.3KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R492	2001-0010/8	R-CARBON(S)	15KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R493	2001-000739	R-CARBON	4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R495	2003-000468	R-METAL OXIDE(S)	10ohm,5%,1W,AA,TP,3.3x9mm	
R496	2001-000008	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R497	2005-001064	R-WIRE WOUND	0.90HM,5%,2W,AA,TP,3.8X11MM	
R502	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R503	2001-000812	R-CARBON	5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R504	2001-000689	R-CARBON	390KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R505	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R506	2001-000800	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R507	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R508	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R509	2004-001005	R-METAL	5.1Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R510	2001-000109	R-CARBON(S)	470OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R511	2001-001170	R-CARBON(S)	6.8OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R512	2005-0011/2	R-WIRE WOUND,NON	0.6ohm,5%,3W,AA,TP,5.5x15mm	
R513	2003-000450	R-METAL OXIDE(S)	100Kohm,5%,3W,AA,TP,6x16mm	
R515	2001-000073	R-CARBON	33KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R521	2001-000546	R-CARBON	270KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R522	2001-000107	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R523	2001-000095	R-CARBON(S)	1MOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R524	2004-001298	R-METAL	82Kohm,2%,1/4W,AA,TP,2.4x6.4mm	⚠
R525	2004-000252	R-METAL	11Kohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R526	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R527	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R531	2004-000568	R-METAL	220Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R532	2004-000643	R-METAL	270Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R541	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R542	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R543	2002-0010/9	R-COMPOSITION	470Kohm,5%,1/2W,AA,TP,4x10mm	
R545	2001-000331	R-CARBON	12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R546	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description	Specification	Remarks
R547	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R550	2002-001079	R-COMPOSITION	470Kohm,5%,1/2W,AA,TP,4x10mm	
R551	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R557	2001-001079	R-CARBON(S)	150HM,5%,1/2W,AA,TP,2.4X6.4MM	
R560	2001-000800	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R561	2001-000331	R-CARBON	12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R590	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R591	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R592	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R593	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R596	2001-000877	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R597	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R600	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R601	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R602	2001-000023	R-CARBON	470HM,5%,1/4W,AA,TP,2.4X6.4MM	
R603	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R607	2003-000014	R-METAL OXIDE(S)	10Kohm,5%,3W,AA,TP,6x16mm	
R609	2002-001068	R-COMPOSITION	180Kohm,5%,1/2W,AA,TP,3.9x9mm	
R610	2002-001068	R-COMPOSITION	180Kohm,5%,1/2W,AA,TP,3.9x9mm	
R611	2001-001096	R-CARBON(S)	2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R612	2003-000738	R-METAL OXIDE(S)	56Kohm,5%,2W,AA,TP,4x12mm	
R613	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R614	2001-000037	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R616	2001-001108	R-CARBON(S)	22KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R619	2003-000471	R-METAL OXIDE(S)	10ohm,5%,2W,AA,TP,4x12mm	
R621	2001-000832	R-CARBON	510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R622	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R630	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R632	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R633	2001-003110	R-CARBON	0.22OHM,5%,1/2W,AA,TP,3.3X9MM	
R651	2004-000193	R-METAL	100K ohm,1%,1/4W,AA,TP,2.4x6.4m	
R652	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R653	2004-001022	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R654	2004-001137	R-METAL	680ohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R655	2001-000508	R-CARBON	220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R656	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R658	2001-000034	R-CARBON	220OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R659	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R660	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R684	2001-000766	R-CARBON	47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R685	2001-000472	R-CARBON	2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RL601	3501-001111	RELAY-POWER	12VDC,250MW,5000MA,1FORMA,15MS,5MS	
SH/BTM+SH/BNC	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
SIGNAL_CABLE	BH39-00001A	CBF SIGNAL	-,1830MM,15P/15P,IVORY,2990,D-SUB/MALE	
SK530	4715-001095	SURGE ABSORBER	1kV,+50-10%,-,-,RADIAL	
SW601	3403-001132	SWITCH-PUSH	30VDC,0.3A,DPST,SELF LOCK,-	
T401	BH26-00090B	TRANS HORIZ.DRIVE	[illegible]	⚠
T402	BH26-00158A	TRANS-H PULSE	[illegible]	SNA
T403	BH27-00103A	COIL LINEARITY	[illegible]	
T501	**BH26-00084A**	**TRANS FBT**	[illegible]	⚠
T502	BH26-00086A	TRANS-FOCUS	[illegible]	⚠
TG01	BH26-00157A	TRANS SWITCHING	ER-3942,AN171,90 ~264,PL3,DMR3D,ER3942,290UH	
TG02	BH26-00141A	TRANS-SYNC	[illegible]	
TH601	1404-001264	THERMISTOR-PTC	4.5OHM,+30/-20%,220V,290VAC,21A,-,TR	
TH602	1404-001076	THERMISTOR-NTC	8ohm,15%,-,17mW/C,TP	
USB_CABLE	BH39-00107A	CBF SIGNAL	DET,1830MM,-,-,USB CABLE,USB CON/MALE	
X201	2801-000006	CRYSTAL-UNIT	12MHz,50ppm,28-AAM,S,35ohm,BK	
ZD201	0403-000337	DIODE-ZENER	UZ24BH,24V,24.2-25.7V,500mW,DO	
ZD286	0403-001068	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500mW	
ZD287	0403-001068	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500mW	
ZD288	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD289	0403-000361	DIODE-ZENER	UZ6.2DSB,6.2V,5.99-6.24V,500mW	
ZD520	0403-000351	DIODE-ZENER	UZ4.7B 4.4-5.0V,500mW,DO-35,TP	
ZD521	0403-000367	DIODE-ZENER	UZ7.5BSC,7.5V,7.33-7.64V,500mW	
ZD522	0403-000348	DIODE-ZENER	UZ36B,36V,33-39V,500mW,DO-35,T	
ZD523	0403-000754	DIODE-ZENER	MTZJ30C,30V,28.36-29.82V,500mW	
ZD600	0403-000753	DIODE-ZENER	MTZJ27D,27V,26.29-27.64V,500mW	

Loc. No.	Code No.	Description	Specification	Remarks
CIS30	BH97-00414B	ASSY MICOM	AA19IS	
CIS	**BH82-00006H**	**A/S MICOM**	**AA19IS**	
IC201	**0903-001263**	**IC-MICROCONTROLLER**	[illegible]	
HS403	BH99-00029G	ASSY HEAT SINK P	HS,SPRING,2SC5904,PG127S17,OIL SILICON	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	0402-001311	DIODE-RECTIFIER	PG127S17,1.7KV,10A,TO-3PF,BK	
CIS	0502-001241	TR-POWER	2SC5904,NPN,6500OMW,TOP-3E,ST,7.5-10.5	
CIS	**BH61-70003A**	**SPRING ETC**	**CVT4857,STS304-W1/2H,W3.8,-,L30,L30,-,T0.5,DEGREE,W3.8,STS304-W1/2H**	**SNA**
CIS	**BH62-00040A**	**HEAT SINK-HOR.**	**PN19MT,A1050S,T2.0,95,110,-,-,-**	**SNA**
HS423	BH99-00030F	ASSY HEAT/SINK	HS TR,SCREW+NUT,IRFSG308(4),OIL SILICON	
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	0505-001716	FET-SILICON	IRFSG30B,N,200V,9A,0.40HM,38W,TO-220F	
CIS	6006-001008	SCREW-ASS'Y MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00044A	HEAT SINK-TR	A019FS,A1050S,T2.0,20,55,-,-,-	SNA
HS301	BH99-00044A	ASSY HEAT/SINK	HS V.IC,SCREW+NUT,KA2142,-,-,OIL SILICON	SNA
CIS	**0205-001027**	**OIL-SILICON**	**G746,-,-**	**SNA**
CIS	**1204-001508**	**IC-VERTICAL DEF.**	**KA2142,SIP,10P,-,PLASTIC,35V,15W,-20TO+70C,ST,VERTICAL DEFLECTION**	
CIS	6006-001008	SCREW-ASS'Y MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00050A	HEAT SINK-V IC	A017,A1050S,T1.0,H60,L77,-,-,-	SNA
HS402	BH99-00045D	ASSY HEAT SINK P	HS,SCREW+NUT,IRF634A,,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	0505-001181	FET-SILICON	IRF634A,N,250V,8.1A,450mohm,74	
CIS	6006-001008	SCREW-ASS'Y MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-00051A	HEAT SINK-V IC	A017,SPC-1,T1.0,H60,L13,-,-,-	SNA
HS650	BH99-00019A	ASSY HEAT/SINK	H/S TR,SCREW+NUT,7805,-,-,OIL	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	1203-000001	IC-POSI.FIXED REG.	7805,TO-220,3P,-,PLASTIC,4.8/5	
CIS	6006-001008	SCREW-ASS'Y MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	BH62-30024B	HEAT SINK-IC	SPC-1,T1,SN COATING,-	SNA
HS590	BP96-00072F	ASSY HEAT SINK P	HS TR,SPRING,2SK2761,,,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	**0505-001266**	**FET-SILICON**	**2SK2761-01MR,N,600V,10A,0.85oh**	
CIS	BH61-00004A	SPRING ETC-TR	CDA,CDB,SUS304,-,-,-,-,-,T0.5,-,-,-	SNA
CIS	BH62-00016A	HEAT SINK-TR	A1050S,T1.0,-,DP17M0	SNA
HS609	BP96-00074B	ASSY HEAT SINK P	H/S TR,SOLDER,31DF4	SNA
CIS	0402-001273	DIODE-RECTIFIER	31DF4,400V,3A,DO-201AD,BK	
CIS	BH62-00051A	HEAT SINK-V IC	A017,SPC-1,T1.0,H60,L13,-,-,-	SNA
HS601	BP96-00075A	ASSY HEAT SINK P	H/S POWER,SPRING,FSGSD965,OIL SILICON	SNA
CIS	**BH13-00027A**	**IC HYBRID**	**DP706C,5,-25 TO +85,TO-220-5L(FORMING),8.1A,35V,ST**	
CIS	**BH61-00004A**	**SPRING ETC-TR**	**CDA,CDB,SUS304,-,-,-,-,-,T0.5,-,-,-**	**SNA**
CIS	BH62-00052A	HEAT SINK-POWER	M782,A1050S,T1.0,W25,L55,-,BH62,-	SNA
CIS	BH62-20001B	TUBE-RUBBER	CSO4357,W25*L20*T0.45,-,-,-	SNA

7-4-2 AN19IS BNC PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	**BH94-00641C**	**ASSY PCB MISC-BNC**	**AQ19MS**	**SNA**
CIS	0204-001095	THINNER	#4520,-,-,-	SNA
CIS	0205-001111	OIL-SILICON	YH-500,300,2.5	SNA
CIS	BH39-00094A	CBF-HARNESS	6P/P,150MM,RED/GRN/BLU,UL1354,AWG28,SMR200-06/SMR200-07	
CIS	BH71-00020A	SHIELD-BNC REAR	PG17HS,SPTE,T0.2	SNA
CIS	BH75-00337A	UNIT-BRKT/BNC	AQ19FS,-,SPTE T0.5,-,-,-	SNA
CN103	3710-001523	CONNECTOR-SOCKET	16P,1R,2.54MM,ANGLE,AUF	
CN104	3711-004068	CONNECTOR-HEADER	BOX,5P,1R,2MM,ANGLE,SN,WHT	
CN105	3711-004356	CONNECTOR-HEADER	BOX,7P,1R,2MM,ANGLE,SN	SNA
IC1	1001-001163	IC-ANALOG SWITCH	SI3257/3DUAL 4:1 SWITCH,SOP28,300MIL,SINGLE,3V,2kV-HBM,ACTIVE-HIGH,-,-	
UPSTREAM	3722-001519	JACK-USB	4P/1C B,-,AU30U,NTR,-	
-	BH97-00210A	ASSY AUTO-MISC BNC	AQ19MS	SNA
BD150	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,2375G	
BD151	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,2375G	
C132	2201-000573	C-CERAMIC,DISC	0.047NF,5%,50V,C0G,TP,5X3.5MM,5	
C133	2201-000573	C-CERAMIC,DISC	0.047NF,5%,50V,C0G,TP,5X3.5MM,5	
C151	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C152	2201-000573	C-CERAMIC,DISC	0.047NF,5%,50V,C0G,TP,5X3.5MM,5	
C159	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
C160	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C95	2201-000573	C-CERAMIC,DISC	0.047NF,5%,50V,C0G,TP,5X3.5MM,5	
C96	2305-000865	C-FILM,MPEF	100nf,5%,63V,TP,7.5x4.0x5.0mm,	
C97	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C98	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CB51	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CB52	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CB53	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CG51	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CG52	2401-000444	C-AL	10uF,20%,25V GP,TP,5x5mm,5mm	
CG53	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CIS	0203-001199	TAPE-KRAFT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS	0203-001200	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CR51	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CR52	2401-000444	C-AL	10uF,20%,25V,GP,TP,5x5mm,5mm	
CR53	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
DB51	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB52	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB53	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB54	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG51	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG52	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG53	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG54	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR51	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR52	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR53	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR54	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
EY101	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY102	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY103	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY104	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY105	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
IC3	0801-000337	IC-CMOS LOGIC	74HCT14,SCHMITT INVERTER,DIP,	
JP107	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP108	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP109	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP110	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP111	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP112	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP115	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP117	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP118	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	

Loc. No.	Code No.	Description	Specification	Remarks
JP119	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP120	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP121	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP122	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP123	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP125	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP126	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP127	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP128	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP131	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP132	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP160	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP161	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP162	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP163	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP164	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP165	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP166	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP168	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP170	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP171	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
MP1.2	BH41-00168A	PCB SUB	AQ19FS,FR1,115*80,1.0,1.6T,115*80*1.6T,AQUILA,-,-,-	SNA
QB52	0501-000621	TR-SMALL SIGNAL	2N5770,NPN,450mW,TO-92,TP,-	
QG52	0501-000621	TR-SMALL SIGNAL	2N5770,NPN,450mW,TO-92,TP,-	
QR52	0501-000621	TR-SMALL SIGNAL	2N5770,NPN,450mW,TO-92,TP,-	
R100	2001-000515	R-CARBON	220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R137	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R154	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R155	2001-000008	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R159	2001-000666	R-CARBON	330HM,5%,1/8W,AA,TP,1.8X3.2MM	
R160	2001-000666	R-CARBON	330HM,5%,1/8W,AA,TP,1.8X3.2MM	
R95	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R96	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R97	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R98	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R99	2001-000666	R-CARBON	330HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB51	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB52	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB53	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB54	2001-000666	R-CARBON	330HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB55	2001-000527	R-CARBON	220HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG51	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG52	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG53	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG54	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG55	2001-000527	R-CARBON	220HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR51	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR52	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR53	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR54	2001-000302	R-CARBON	100HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR55	2001-000527	R-CARBON	220HM,5%,1/8W,AA,TP,1.8X3.2MM	
ZD151	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD152	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD153	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD154	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD155	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD156	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD157	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD158	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD159	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD160	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD161	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	

7-4-3 AN19IS Video PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	**BH94-00892A**	**ASSY PCB VIDEO-SC**	**AA19IS**	**SNA**
CIS	BH71-00006B	SHIELD VIDEO-CAP	CL17L0,SPTE,0.2	SNA
CIS	BH71-10311A	EARTH PLATE	PBS 3/4H	SNA
CIS21	0204-001095	THINNER	#4520,-,-,-	SNA
CIS22	0205-001111	OIL-SILICON	YH-500,300,2.5	SNA
CIS23	6502-000001	CABLE CLAMP	DAWH-5NB,D15,L35,NYLON66,NTR	SNA
CIS24	BH68-00001A	LABEL-MARK CDT	ART-PAPER 1006,-,WHT,BLK,-,ALL,CDT	SNA
CIS25	BH75-00047A	UNIT-SHIELD VIDEO-CAP	CL17L0,SPTE T0.3,-,-,-	SNA
CIS26	BH63-00092A	SHIELD	CARINA,SPTE,T0.2,VIDEO	SNA
CIS29	6502-000127	CABLE CLAMP	DAWH-18NB,ID15,-,NYLON66,NTR	SNA
CIS30	0201-001442	ADHESIVE-TS	LFG-202,RED,550MPAS,SPECIFIC GRAVITY 1.2	SNA
CN101	3711-004228	CONNECTOR-HEADER	BOX,6P,1R,2MM,ANGLE,SN	
CN102	BH39-00431A	CBF HARNESS	AK17H[illegible]	SNA
H/S+ST/V	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
IC102	**1201-001981**	**IC-VIDEO AMP**	UM1262NA,DIP,24P,32.8X6.6MM,-,4.95W,PLASTIC,5.25V,2.4W@TC=70C,-,-,-,-,ST	
IC103	1204-002101	IC-OSD PROCESSOR	NT68275-00055,DIP,16P,19.05x6.25mm,PLASTIC,5.25V,,0to+70C,ST,	SNA
SK101	3704-0011/0	SOCKET-CRT	10P,22.5PI,25.6PI,LNI+SN,-	
-	BH97-00411A	ASSY SMD-VIDEO(SC)	AA19IS	SNA
C101	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C103	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C105	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C106	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C111	2203-000839	C-CERAMIC,CHIP	0.39NF,5%,50V,C0G,TP,2012	
C114	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C120	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C123	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C141	2203-000361	C-CERAMIC,CHIP	0.15NF,5%,50V,C0G,TP,2012	
C142	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C144	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CB01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CB03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CG01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CG03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CR01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CR03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
IC101	1201-001986	IC-VIDEO AMP	STV5210(0),SOP,24P,375MIL-,-,PLASTIC,5.5V,0.8W,-25?0+75C,-,-,-,-,TR	
L101	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L102	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L104	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L105	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L141	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L142	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
R101	2007-000393	R-CHIP	11MOHM,5%,0.100W,DA,TP,2012	
R102	2007-000393	R-CHIP	11MOHM,5%,0.100W,DA,TP,2012	
R103	2007-001177	R-CHIP	8.2KOHM,5%,1/10W,DA,TP,2012	
R104	2007-000355	R-CHIP	12KOHM,5%,1/10W,DA,TP,2012	
R105	2007-001177	R-CHIP	8.2KOHM,5%,1/10W,DA,TP,2012	
R109	2007-000292	R-CHIP	1000HM,5%,1/10W,DA,TP,2012	
R110	2007-000290	R-CHIP	1000HM,5%,1/10W,DA,TP,2012	
R111	2007-000360	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R117	2007-000308	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R118	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R119	2007-000241	R-CHIP	1.5KOHM,5%,1/10W,DA,TP,2012	
R122	2007-000468	R-CHIP	1KOHM,5%,1/10W,DA,TP,2012	
R123	2007-000493	R-CHIP	2.2KOHM,5%,1/10W,DA,TP,2012	
R124	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R141	2007-000981	R-CHIP	5.6KOHM,5%,1/10W,DA,TP,2012	
R142	2007-000477	R-CHIP	1MOHM,5%,1/10W,DA,TP,2012	
R143	2007-000355	R-CHIP	12KOHM,5%,1/10W,DA,TP,2012	
R144	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R145	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R146	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R148	2007-000766	R-CHIP	3300HM,5%,1/10W,DA,TP,2012	
R153	2007-000672	R-CHIP	2200HM,5%,1/10W,DA,TP,2012	
RB01	2007-001166	R-CHIP	750HM,5%,1/10W,DA,TP,2012	
RB02	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	
RB03	2007-000931	R-CHIP	4700HM,5%,1/10W,DA,TP,2012	
RB05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RB06	2007-000766	R-CHIP	3300HM,5%,1/10W,DA,TP,2012	
RB11	2007-000947	R-CHIP	470HM,5%,1/10W,DA,TP,2012	
RG01	2007-001166	R-CHIP	750HM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description	Specification	Remarks
RG02	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	
RG03	2007-000931	R-CHIP	4700HM,5%,1/10W,DA,TP,2012	
RG05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RG06	2007-000766	R-CHIP	3300HM,5%,1/10W,DA,TP,2012	
RG11	2007-000947	R-CHIP	470HM,5%,1/10W,DA,TP,2012	
RR01	2007-001166	R-CHIP	750HM,5%,1/10W,DA,TP,2012	
RR02	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	
RR03	2007-000931	R-CHIP	4700HM,5%,1/10W,DA,TP,2012	
RR05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RR06	2007-000766	R-CHIP	3300HM,5%,1/10W,DA,TP,2012	
RR11	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	
-	BH97-00413A	ASSY AUTO-VIDEO	AA19IS	SNA
BD101	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD102	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD103	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD104	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD105	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
C102	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C104	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C107	2401-001334	C-AL	0.47UF,20%,50V,GP,TP,5X11,2.5	
C108	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C109	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C112	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C115	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C116	2401-000334	C-AL	220uF,20%,16V,WT,TP,8x11.5,5	
C117	2401-003484	C-AL	10uF,20%,100V,LZ,TP,6.3X11,5	
C118	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C119	2401-000384	C-AL	10uF,20%,100V,GP,TP,6.3x11,5mm	
C122	2401-001496	C-AL	47uF,20%,16V,GP,TP,5x7,5	
C143	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C145	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C151	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	
C152	2201-002110	C-CERAMIC,DISC	1.8nF,10%,1kV,Y5P,TP,10x5mm,5	
C153	2201-000341	C-CERAMIC,DISC	2.7NF,10%,2KV,Y5P,TP,14X6MM,7.5	
CB02	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CB04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
CB05	2401-003704	C-AL	1UF,±20%,100V,WT,TP,5X11MM,5	
CG02	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CG04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
CG05	2401-003704	C-AL	1UF,±20%,100V,WT,TP,5X11MM,5	
CIS	BP62-00017A	HEAT SINK-ES	SP-50L2HX,AG063S,T2.0,26.2,26.2,TYPE-INSULATION	
CIS27	0203-001199	TAPE-KRAFT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS28	0203-001200	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CIS29	0203-001201	TAPE-PAPER	#FB-300,T0.16,W6,L2000M,R/BLU	SNA
CN_G2	BH71-40390A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN_GND	BH71-40390A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CR02	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CR04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
CR05	2401-003704	C-AL	1UF,±20%,100V,WT,TP,5X11MM,5	
D141	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D142	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DB04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DB06	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
EY1	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY2	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY5	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY6	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY7	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY8	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA

Loc. No.	Code No.	Description	Specification	Remarks
IC104	BH13-00022A	IC HYBRID BIAS CLAMP	LM2480NA,PN15H/17L,8P,0to 70C,DIP,3mA,85V,ST	
JP161	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP162	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP163	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP164	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP165	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP166	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP167	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP168	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP169	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP170	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP171	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP172	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP173	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP174	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP175	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP176	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP177	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP178	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP179	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP180	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP181	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP182	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP183	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP184	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP191	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP192	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
JP193	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6P),-,-,AWG22(0.	
L106	2701-000112	INDUCTOR-AXIAL	100uH,10%,3x7mm	
L810	2701-001065	INDUCTOR-AXIAL	0.22uH,10%,3X7MM	
LG10	2701-001062	INDUCTOR-AXIAL	0.12uH,10%,3X7MM	
LR10	2701-001062	INDUCTOR-AXIAL	0.12uH,10%,3X7MM	
MP1.0	BH41-00237A	PCB SUB	AN17IS_VIDEO,FR1,1,1.6T,247*247,4,VIDEO,100*123.5	SNA
Q101	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
R106	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R107	2001-000628	R-CARBON	3000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R108	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R112	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R114	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R115	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R116	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R121	2001-000780	R-CARBON	470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R151	2001-001136	R-CARBON(S)	390OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R152	2001-000037	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
RB04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RB07	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RB09	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RB10	2001-000028	R-CARBON(S)	1000HM,5%,1/2W,AA,TP,2.4X6.4MM	
RG04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG07	2001-000793	R-CARBON	470HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RG09	2001-000969	R-CARBON	750HM,5%,1/8W,AA,TP,1.8X3.2MM	
RG10	2001-001070	R-CARBON(S)	1200HM,5%,1/2W,AA,TP,2.4X6.4MM	
RR04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR07	2001-000793	R-CARBON	470HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RR09	2001-000291	R-CARBON	1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
RR10	2001-001070	R-CARBON(S)	1200HM,5%,1/2W,AA,TP,2.4X6.4MM	
SK104	1405-001064	SURGE ABSORBER	400V,20%,-,-,AXIAL	
SK108	4715-001065	SURGE ABSORBER	1kV,+50-10%,-,-,RADIAL	
SKB01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
SKG01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
SKR01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
ZD104	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD105	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
HS103	BP98-00063C	ASSY HEAT SINK P	HS,SCREW+NUT,LM2462TA,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	6006-001008	SCREW-ASS'Y MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	SNA
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	**BH13-00034A**	**IC HYBRID**	**LM2462TA,AN17/19I*,11P,-65TO+150°C,TO-220,63MA,90V,ST**	
CIS	BH62-00006A	HEAT SINK-VIDEO	-,A1050S T2.0,-,DB	SNA

7-4-4 AN19IS Others

Loc. No.	Code No.	Description	Specification	Remarks
-	BH90-00257F	ASSY STAND	AQ19JS,ABS HB,IV16	SNA
CIS	BH75-00335B	UNIT-STAND ASSY	AQ19JS,-,ABS HB,-,IV16,-,-	
CIS	BH61-00019A	SPRING ETC CS(STAND)	DP15LS,STS304-WPB,1.0,6,22.2,0,8,-,-,-	SNA
CIS	BH61-40002A	FOOT-RUBBER	-,NR,PMS428U,GA4237,-,-	
CIS	BH63-30103A	FELT-STAND	MCM1755,FELT,T1.0,W10,L4	
CIS	BH68-20366A	LABEL-MARK STAND	-,ART PAPER 100(S),-,-,-,-,WHT ,-,-	SNA
CIS	BH68-70306A	CARD-STAND	CVM4967PWS(SKD),WONSTROW,CHAIN	SNA
CIS	BH69-30348C	BAG-PE	HDPE,T0.02,W350*L430,Y,-,CGB51	SNA
CIS	BH72-00093A	STAND-BASE	PG19NS,ABS HB,IV16	SNA
CIS	BH72-00278A	STAND-TOP	PN19LT,ABS,HB,IV16	SNA
-	**BH90-00360A**	**ASSY COVER FRONT**	**AQ19IS**	**SNA**
C/F+C/R	6003-000009	SCREW-TAPTITE	BH,+,B,M4,L16,ZPC(YEL),SWRCH18	SNA
C/F+CDT	6006-001119	SCREW-ASS'Y TAPT	WC,BH,+,M5,L25,ZPC(YEL),SWRCH18A	SNA
C/FRONT	BH68-00469A	LABEL-STICKER	HIGHLIGHT ZONE(SET),PE CLEAR,-,28.25,-,-,CLEAR,-,-	SNA
C/FRONT	BH72-00360A	COVER-FRONT	AQ19IS,ABS,HB,IV16	SNA
CIS	BH90-00011A	Cover Front Assy		
CIS	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
CIS	6107-001036	SPRING-CS	PI9.4,D0.6,L15,WHT,STS304WPB	SNA
CIS	BH59-00264A	PBA SUB CONTROL	AQ19FS,AQ19FS_CONTROL,-,-,-,-	SNA
CIS	BH64-00046A	KNOB-POWER	DF17JS,ABS,-,-,-,HB,IV16,-,-	SNA
CIS	BH64-00077A	KNOB-SPACER	PN19JT,ABS,HB,IV16	SNA
CIS	BH64-00098A	KNOB-FUNCTION	AQ17IS,ABS,HB,IV16	SNA
CIS	BH67-00019A	LENS-LED	PN19JT,ACRYL ,CLEAR,-,-,-,-	SNA
CIS	BH68-00035A	LABEL-MARK TCO99(SET)	PE CLEAR,-,CLEAR,PMS032C,286C,BLK,-,TCO99(SET),-	SNA
CIS	BH71-00121A	EARTH PLATE	PN17LT,SUS304,T0.15	SNA
CIS	BH71-00145A	EARTH PLATE-TOP	AQ19FS,STS301,T0.15	SNA
CIS	BH71-00146A	EARTH PLATE-SIDE	AQ19FS,STS301,T0.15	SNA
CIS	BH72-60491B	CAP-BOSS	CGK5517,TPE,80,GRAY,CDT SETTING	
CIS	BH73-00022A	RUBBER-CDT	AQ19FS,CR,DIA20*T1.5,-,-,BLACK,-,-,-	
-	BH90-00361A	ASSY COVER REAR	AQ19IS	SNA
CIS	BH72-00349B	COVER-REAR	AQ19MS,ABS,HB,IV16,BNC/USB	
-	BH91-00572A	ASSY SHIELD	AQ19IS	SNA
SH/BTM-SH/COV	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
CIS	BH64-30002A	LOCKER-WIRE	NYLON66,NTR,CMG7377,DARW-50-N,	SNA
CIS	BH75-00280F	UNIT-SHIELD/COVER	AQ19IS,-,A1050S H14 T0.3,-,-,BNC ASSY,-	SNA
-	BH91-00843B	ASSY CDT-SC	AN19JSBL/ZJPK,JPK	SNA
CDT	0203-000005	TAPE-ACETATE	SGT730,T0.26,W19,L3000,BLK	SNA
CDT	0204-001006	COMPOUND	KS650N,-,0.9-1.1,1L,20L	SNA
CDT	3302-000006	MAGNET-RUBBER	AF,14G,16Z0-1980G,0.58-0.9MGOe	
CDT	3309-000002	MAGNET-SHEET	5x20x80mm,UL94V-0,2	
CDT	**BH03-00047G**	**CDT-SC**	**M460CK761X214(T4),84,19,0.25,-,29.1,IFT,H/C,NH,-,TCO,TILT,4**	
CDT	BH68-30003B	LABEL-HIGH VOLTAGE	CKA4217(C),ART,100G,YEL,BLK,W30*L30,CDT-TUBE	SNA
CDT	BH96-00109A	ASSY D-COIL P	19,BH27-00136A,BH39-00408A	
-	BH91-00864A	ASSY CHASSIS-SC	AA19IS	
-	BH92-00543A	ASSY P/MATERIAL	AQ19IS	SNA
CIS	0203-001102	TAPE-OPP MASKING	OPP-2,T0.05,W100,L400M,CLR	SNA
CIS	BH69-00260A	BAG-AIR	DP17L,PE,0.2,1800,1000,NATURAL,-	SNA
CIS	BH69-00368A	CUSHION-L/R	AQ19IS,EPP M45,-,-,-,-,-,-	SNA
CIS	BH69-30002C	BAG-PE	LDPE,T0.05,W2400,NO_PRINT	SNA
CIS	BH69-30348B	BAG-PE	HDPE,T0.02,W1120*L1100,Y,-,CGE	SNA
CIS	BH69-30360A	BAG-AIR	HDPE,T0.2,W1000*L1800,N,-,ALL	SNA
CIS	BH69-40380A	PACKING-PAD	DW-2,500X2200X200,-,CGK5527	SNA
-	BH92-00979A	ASSY BOX	AA19IS	SNA
BOX	BH68-00329C	LABEL-BAR CODE	-,ALL,TC099,DOMESTIC,ART-PAPER 90G,-,WHT,BLACK,-,-,-	SNA
BOX	BH69-00394A	BOX	S/M957DF,W/W,CB-DW3,YEL,A-1,-,-,-,L610*W545*H510,-	SNA
-	BH92-00981A	ASSY LABEL	AA19IS	SNA
LABEL	BH68-00526A	LABEL-RATING	AN19MS,W/W,PE,T0.05,90*65,BLK,POLYESTER	SNA
-	BH92-00983A	ASSY ACCESSORY	AA19IS	SNA

7-5-1 AN19MT Main PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	**BH94-00915A**	**ASSY PCB MAIN-SC**	**AN19MT,,,,**	**SNA**
C473	2306-000263	C-FILM,MPPF	770nF,5%,250V,BK,26x21.5x13.5,	
C496	2306-000147	C-FILM,MPPF	1uF,5%,250V,BK,26x24x15,22.5mm	
C601	2301-001195	C-FILM,MPPF	150nF,10%,275VAC,BK,26x16.5x7,	
C602	2301-001195	C-FILM,MPPF	150nF,10%,275VAC,BK,26x16.5x7,	
C608	2401-000619	C-AL	270uF,20%,450V,GP,BK,25.4x50mm,10	
CIS04	0203-001199	TAPE-KRAFT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS05	0203-001200	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CIS06	0203-001201	TAPE-PAPER	#FB-300,T0.16,W6,L2000M,R/BLU	SNA
CIS07	0204-001095	THINNER	#4520,-,-,-	SNA
CIS08	6501-000004	CABLE TIE	DA-80,T1,W2.5,L80,NTR,NYLON66	
CIS09	BH68-00001A	LABEL-MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
CIS10	BH71-00141A	SHIELD-BOTTOM	AO19FS,SECC ,T1.0	SNA
CIS11	BH66-00002A	SHAFT-POWER	AN19JS,ABS V0	
CIS13	BH72-80765A	GUIDE-POWER	CSM92*,ABS,V0,IV16	SNA
CIS14	BH73-60304C	RUBBER-SUPPORT	DP15LT,CR V0,GRAY,-,14*7*10,-,-	SNA
CIS28	BH61-00006A	SUPPORT-PCB	DP17LS,NYLON66,-,-,-,-,-	SNA
CN201	3711-004122	CONNECTOR-HEADER	BOX,14P,1R,2mm,STRAIGHT,SN	SNA
CN203	3711-003843	CONNECTOR-HEADER	BOX,8P,1R,2mm,STRAIGHT,SN	SNA
CN204	3711-004379	CONNECTOR-HEADER	BOX,4P,1R,2MM,STRAIGHT,SN	SNA
CN205_WIRE	BH39-00388A	LEAD CONNECTOR-ASSY	AC3963,L1,007#26,L1/CSA,34P,350MM,#26,SMH-00045,SMH-00045,SMH-00045,BK,1007#26	
CN304	3711-000885	CONNECTOR-HEADER	3WALL,3P,1R,2.5mm,STRAIGHT,SN	
CN401	3711-003989	CONNECTOR-HEADER	NOWALL,4P,1R,6mm,STRAIGHT,SN	
CN601	3721-001029	PLUG-AC POWER	3P,-,-,NI	
D402	0402-001441	DIODE-RECTIFIER	-,40V,3A,DO-201AD,BK	
D403	**0402-001319**	**DIODE-RECTIFIER**	**SDS10F150S,1.5KV,10A,TO-220F,ST**	⚠
D505	0402-001191	DIODE-RECTIFIER	MUR460,600V,4A,CASE267-03,BK	
D507	0402-001191	DIODE-RECTIFIER	MUR460,600V,4A,CASE267-03,BK	
D601	0402-001227	DIODE-BRIDGE	D3SBA60,600V,2.3A,SIP-4,BK	
D610	0402-000016	DIODE-RECTIFIER	UF5404,400V,3A,DO-201AD,TP	
D611	0402-000016	DIODE-RECTIFIER	UF5404,400V,3A,DO-201AD,TP	
FH601	3601-001302	FUSE-AXIAL LEAD	250V,3.15A,SLOW-BLOW,CERAMIC,5X20MM	SNA
IC201_SOCK	3704-001071	SOCKET-IC	42P,DIP,SN,1.778mm	
IC401	**1204-002013**	**IC-DEF. PROCESSOR**	**STV6888,DIP,32P,400MIL,PLASTIC,13.2V,-,0TO+70C,ST,100KHZ**	
IC604	0604-001018	PHOTO-COUPLER	DAR-TR,63-125%,200mW,DIP-4,ST	
IC650	1203-000001	IC-POSI.FIXED REG.	7805,TO-220,3P,-,PLASTIC,4.8/5	
IC651	1203-000165	IC-POSI.ADJUST REG.	78R12,TO-220,4P,-,PLASTIC,11.7/12.3V,1.5W,-20TO+80C,1A,-,ST	
L402	BH27-00134A	COIL CHOKE	[illegible]	
L403	BH27-00103A	COIL LINEARITY	[illegible]	⚠
L601	BH27-00061A	COIL FILTER	-,33.0mH,0.1ohm,72Ts,28.*28,-,BK,SOE-2828,3A,-,-	
M/PCB+SH/BTM	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
MAIN_CLAMP	6502-000127	CABLE CLAMP	DAWH-18NB,ID15,-,NYLON66,NTR	SNA
OP201	0601-001666	LED	ROUND,GRN,4.8X4.6MM,572NM,6X12.5MM	
Q422	0505-001675	FET-SILICON	IRF630B,N,200V,9A,0.40HM,72W,TO-220	
Q425	0505-001675	FET-SILICON	IRF630B,N,200V,9A,0.40HM,72W,TO-220	
R407	2005-001172	R-WIRE WOUND,NON	0.6ohm,5%,3W,AA,TP,5.5x15mm	
R637	2003-000014	R-METAL OXIDE(S)	10Kohm,5%,3W,AA,TP,6x16mm	
R633	2001-003110	R-CARBON	0.22OHM,5%,1/2W,AA,TP,3.3X9MM	
RL601	3501-001111	RELAY-POWER	12VDC,250MW,5000MA,1FORM,A,15MS,5MS	
SH/BTM+SH/BNC	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
SIGNAL	BH39-00429A	CBF SIGNAL-USB	[illegible]	
SIGNAL_CABLE	BH39-00429A	CBF SIGNAL-USB	[illegible]	
SW601	3403-001132	SWITCH-PUSH	30VDC,0.3A,DPST,SELF LOCK,-	
T401	BH26-000908	TRANS HORIZ.DRIVE	[illegible]	⚠
T402	BH26-00158A	TRANS-H PULSE	[illegible]	SNA
T403	BH27-00103A	COIL LINEARITY	[illegible]	
T501	**BH26-00084A**	**TRANS FBT**	**FOM13A09X,PS17N0,122UH,SM18C,FUR3575U,113.2MOHM,0.14P,10~60,BK,27KV**	⚠
T502	BH26-00086A	TRANS-FOCUS	[illegible]	⚠
T601	BH26-00157A	TRANS SWITCHING	ER-3942,AN17L90~264,PL3,DMR30,ER3942,29GUH	
T602	BH26-00141A	TRANS-SYNC	[illegible]	
TH601	1404-001264	THERMISTOR-PTC	4.5OHM,+30/-20%,220V,290VAC,21A,-,TR	
TH602	1404-001076	THERMISTOR-NTC	8ohm,15%,-,17mW/C,TP	
-	BH97-00409A	ASSY AUTO-MAIN(SC)	AA19IS	SNA
BD203	3301-001450	CORE-FERRITE BEAD	AA,450HM,3.5X0.6X5.7MM,50MA,TP,SN-20(UI2000),-	SNA
BD205	3301-001450	CORE-FERRITE BEAD	AA,450HM,3.5X0.6X5.7MM,50MA,TP,SN-20(UI2000),-	SNA
BD280	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD401	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	

Loc. No.	Code No.	Description	Specification	Remarks
BD532	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
BD601	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,1500,2375G	
C201	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C202	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C203	2201-000589	C-CERAMIC,DISC	0.008NF,0.5PF,50V,C0G,TP,4X3.5MM,5	
C204	2201-000589	C-CERAMIC,DISC	0.008NF,0.5PF,50V,C0G,TP,4X3.5MM,5	
C208	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C209	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C210	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C211	2201-000017	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	
C212	2201-000144	C-CERAMIC,DISC	0.1NF,5%,50V,C0G,TP,8.5X3MM,5	
C216	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C217	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C220	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C250	2202-000654	C-CERAMIC,MLC-RADIAL	100nF,10%,50V,X7R,TP,5.1x6.6x3.2mm,5	
C253	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C254	2401-002075	C-AL	4.7uF,20%,50V,GP,TP,5x11,5	
C257	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C258	2201-000556	C-CERAMIC,DISC	0.47NF,10%,500V,Y5P,TP,5.5X3MM,5	
C268	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C269	2401-000480	C-AL	10uF,20%,50V,GP,TP,5x11,5	
C270	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C271	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C272	2301-000016	C-FILM,PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C273	2301-000188	C-FILM,PEF	1nF,5%,100V,TP,10.5x12.5x6.5,5	
C274	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	
C280	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C285	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	
C286	2305-000412	C-FILM,MPEF	470nF,5%,63V,TP,-,5mm	
C287	2202-002008	C-CERAMIC,MLC-AXIAL	10nF,+80-20%,50V,Y5V,TP,2.3X3.	
C290	2401-000050	C-AL	10uF,20%,16V,GP,TP,5x11,2.5	
C292	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C295	2401-001496	C-AL	47uF,20%,16V,GP,TP,5x7,5	
C296	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C297	2202-000573	C-CERAMIC,MLC-RADIAL	0.82NF,5%,50V,C0G,TP,5.1X3.2X5.1MM,5	
C299	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C300	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C301	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C303	2401-002274	C-AL	220uF,20%,35V,WT,TP,10x12.5,5	
C304	2401-000603	C-AL	1uF,20%,50V,GP,TP,5x11,5	
C305	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C306	2305-000237	C-FILM,MPEF	1uF,5%,63V,TP,7.5x15.5mm,5mm	
C308	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C309	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C310	2301-000014	C-FILM,PEF	6.8nF,5%,100V,TP,5.8x12.5mm,5m	
C311	2301-000102	C-FILM,PEF	1.2nF,5%,100V,TP,5.4x10mm,5mm	
C312	2401-001017	C-AL	3.3UF,20%,50V,BP,TP,5X11,5	
C390	2305-000237	C-FILM,MPEF	1uF,5%,63V,TP,7.5x15.5mm,5mm	
C400	2301-000020	C-FILM,PEF	27nF,5%,100V,TP,7.3x4x12.5mm,5	
C406	2303-001022	PEF CAPACITOR	2nF,5%,2.5KV,TP,23x12x19mm,7.5	⚠
C408	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C409	4	PEF CAPACITOR	2nF,5%,2.5KV,TP,23x12x19mm,7.5	⚠
C410	2201-000291	C-CERAMIC,DISC	1NF,10%,500V,Y5P,TP,7.5X3.5MM,5	
C411	2301-001249	C-FILM,MPPF	68nF,5%,400V,TP,19x7x15mm,7.5	
C413	2301-001259	C-FILM,MPPF	100nF,5%,400V,TP,19x8x16.7,5mm	
C416	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
C434	2401-001017	C-AL	3.3UF,20%,50V,BP,TP,5X11,5	
C467	2301-000102	C-FILM,PEF	1.2nF,5%,100V,TP,5.4x10mm,5mm	
C468	2201-000131	C-CERAMIC,DISC	0.1NF,10%,2KV,Y5P,TP,6.3X5MM,5	
C472	2306-000119	C-FILM,MPPF	100nF,5%,250V,TP,19x14.5x6.5,7	
C474	2301-001162	C-FILM,MPPF	370nF,5%,250V,TP,19x18.5x12.5,	
C475	2305-000131	C-FILM,MPPF	150nF,5%,250V,TP,19x16x7.5,7.5	
C491	2401-003826	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	
C493	2401-001218	C-AL	4.7uF,20%,100V,WT,TP,5x11,5	
C497	2201-000012	C-CERAMIC,DISC	0.22NF,10%,1KV,Y5P,TP,6.3X5MM,5	
C502	2301-000312	C-FILM,PEF	8.2nF,5%,100V,TP,6x12.5mm,5mm	
C504	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C505	2201-000163	C-CERAMIC,DISC	10NF,+80-20%,50V,Y5V,TP,7X3MM,2.5	

Loc. No.	Code No.	Description	Specification	Remarks
C506	2305-000412	C-FILM,MPEF	470nF,5%,63V,TP,-,5mm	
C508	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C509	2401-000031	C-AL	47uF,20%,16V,GP,TP,5x11,5	
C511	2303-000147	C-FILM,PPF	1NF,5%,2KV,TP,23X13X8MM,7.5	
C512	2401-001576	C-AL	47uF,20%,50V,GP,TP,8x11.5,5	
C513	2401-000538	C-AL	2.2uF,20%,350V,WT,TP,10x12.5mm	
C514	2201-000152	C-CERAMIC,DISC	10NF,+80-20%,1KV,Y5V,TP,20X4MM,5	
C516	2401-000770	C-AL	220uF,20%,100V,WT,TP,13*25,5mm	
C518	2301-000234	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C519	2301-000294	C-FILM,PEF	56nF,5%,100V,TP,9.5x12.5mm,5mm	
C520	2301-001027	C-FILM,PEF	15nF,10%,250V,TP,9.5x12x4.5,5m	
C530	2401-002267	C-AL	2.2uF,20%,250V,GP,TP,8x11.5,5	
C531	2401-001026	C-AL	3.3UF,20%,50V,GP,TP,5X11,5	
C532	2301-001480	C-FILM,MPEF	2000NF,5%,100V,TP,17X16.5X9.5,7.5	
C533	2305-000009	C-FILM,MPEF	100nF,5%,250V,TP,13x11x6.5,7.5	
C540	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C541	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C559	2201-000129	C-CERAMIC,DISC	0.1NF,10%,1KV,Y5P,TP,7X4MM,5	
C562	2401-001576	C-AL	47uF,20%,50V,GP,TP,8x11.5,5	
C576	2301-000287	C-FILM,PEF	5.6nF,5%,100V,TP,10.5x12.5x6.5	
C577	2305-001003	C-FILM,MPEF	10nF,5%,250V,TP,13x4.5x9mm,7.5	
C590	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C591	2301-000519	C-FILM,PEF	3.3nF,5%,100V,TP,5.8x3x12.5,5m	
C603	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C604	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C607	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C609	2401-000962	C-AL	22uF,20%,50V,GP,TP,5x11,5	
C610	2201-000017	C-CERAMIC,DISC	1NF,10%,50V,Y5P,TP,5X3.5MM,5	
C611	2401-000597	C-AL	1uF,20%,50V,GP,TP,4x7mm,1.5mm	
C612	2401-000597	C-AL	1uF,20%,50V,GP,TP,4x7mm,1.5mm	
C613	2201-000012	C-CERAMIC,DISC	0.22NF,10%,1KV,Y5P,TP,6.3X5MM,5	
C614	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C616	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C617	2201-000023	C-CERAMIC,DISC	2.2NF,20%,125V,Y5U,TP,11X7MM,5	
C618	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C619	2201-000469	C-CERAMIC,DISC	0.33NF,10%,500V,Y5P,TP,5.5X3MM,5	
C620	2401-003826	C-AL	220UF,20%,63V,LR,TP,10X25MM,5	
C621	2401-003240	C-AL	150uF,20%,63V,LZ,TP,10X25,5	
C622	2301-000013	C-FILM,PEF	4.7nF,5%,100V,TP,10.5x12.5x6.5	
C623	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C624	2401-000039	C-AL	1000uF,20%,16V,GP,TP,10x16,5	
C625	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C627	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C628	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C635	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C651	2301-000297	C-FILM,PEF	5.6nF,5%,100V,TP,10.5x12.5x6.5	
C652	2401-000010	C-AL	220uF,20%,16V,GP,-,6.3x11mm,2.	
C653	2301-000287	C-FILM,PEF	5.6nF,5%,100V,TP,10.5x12.5x6.5	
C654	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11,5	
C655	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C656	2301-000316	C-FILM,PEF	22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C658	2301-000148	C-FILM,PEF	10nF,5%,100V,TP,7x3.2x7mm,5mm	
C690	2401-001585	C-AL	47uF,20%,50V,WT,TP,8x11.5,5	
CIS15	0203-001199	TAPE-KRAFT	#53110,T0.1,W6,L2000M,BRN	SNA
CIS16	0203-001200	TAPE-PAPER	#53128,T0.15,W5.5,L2000M,BEIGE	SNA
CIS17	0203-001201	TAPE-PAPER	#FB-300,T0.16,W6,L2000M,R/BLU	SNA
CN210	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN420	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN421	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN603	3711-000217	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,NTR	
D201	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D202	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D254	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D255	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D256	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D282	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
D291	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D301	0402-000272	DIODE-RECTIFIER	UF4001,50V,1A,DO-41,TP	

Loc. No.	Code No.	Description	Specification	Remarks
D302	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D303	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D401	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D407	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D432	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D491	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D492	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D504	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D505	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D508	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D509	0402-000274	DIODE-RECTIFIER	UF4004,400V,1A,DO-41,TP	
D520	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D521	0402-001114	DIODE-RECTIFIER	1N4936GP,400V,1A,DO-204AL,TP	
D522	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D523	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D524	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D530	0402-000017	DIODE-RECTIFIER	RGP02-12,1200V,0.5A,DO-204AL,T	
D532	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D540	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D561	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D590	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D602	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D604	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D605	0402-000012	DIODE-RECTIFIER	UF4007,1KV,1A,DO-41,TP	
D606	0402-000546	DIODE-RECTIFIER	TVR10G,400V,1.0A,DO-41,TP	
D607	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D608	0402-001194	DIODE-RECTIFIER	UG2D,200V,2A,DO-204AC,TP	
D612	0402-001118	DIODE-RECTIFIER	UF1G,400V,1.2A,DO-204AL,TP	
D614	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
D621	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D690	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
EY301	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY302	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY401	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY402	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY403	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY404	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY405	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY408	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY409	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY410	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY415	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY420	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY440	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY502	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY503	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY504	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY505	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY506	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY507	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY508	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY509	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY510	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY601	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY602	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY603	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY604	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY605	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY606	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	SNA
EY607	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY608	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY609	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY610	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
EY611	6042-000002	EYELET	ID1.5,OD2,L3.1,SN,BSS3-E/EH	SNA
GT603	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT604	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT605	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
GT606	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA

Loc. No.	Code No.	Description	Specification	Remarks
IC280	1103-001150	IC-EEPROM	524288(32K8),DIP,P:300Mil,10nS,5V,10%,PLASTIC,2.5mA/70C,10uA/CMOS,ST	
IC501	1203-000610	IC-PWM CONTROLLER	494,DIP,16P,300Mil,PLASTIC,40V,1W,0TO+70C,250MA,4.75/5.25V,ST	
IC603	1201-000420	IC-OP AMP	358,DIP,8P,300MIL,DUAL,100V/mV	
IC605	1203-000002	IC-POSI.ADJUST REG.	431,TO-92,3P,-,PLASTIC,2.44/2.	⚠ ⚠
JP10	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP100	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP101	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP102	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP103	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP104	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP11	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP110	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP111	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP112	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP113	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP114	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP115	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP12	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP120	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP121	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP122	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP123	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP124	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP125	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP13	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP14	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP16	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP17	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP19	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP2	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP20	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP21	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP23	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP24	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP25	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP26	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP27	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP28	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP29	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP3	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP31	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP32	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP33	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP35	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP36	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP37	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP38	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP39	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP4	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP40	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP41	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP42	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP43	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP44	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP45	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP46	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP47	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP48	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP49	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP5	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP50	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP51	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP52	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP53	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP54	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP55	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP56	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP57	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	

Loc. No.	Code No.	Description	Specification	Remarks
JP58	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP59	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP6	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP60	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP61	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP62	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP63	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP64	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP65	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP67	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP69	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP7	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP70	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP71	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP72	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP73	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP74	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP75	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP76	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP79	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP8	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP80	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP81	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP82	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP83	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP84	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP85	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP87	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP88	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP89	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP9	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP90	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP91	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP92	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP93	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP94	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP95	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP97	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP98	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
JP99	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
L502	BH39-40305U	CBF HARNESS	52MM,AWG22[0.6PI],-,-,AWG22[0.	
MP1.0	BH41-00236A	PCB MAIN	AN17IS_MAIN,FR1,1,1.6T,247*247,AN17,1	SNA
Q250	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q251	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q301	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q302	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q303	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q401	0505-001735	FET-SILICON	IRFNL210B,N,200V,0.56A,1.50HM,1.19W,TO-92L	
Q409	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q410	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q411	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q412	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q413	0501-000321	TR-SMALL SIGNAL	KSB1116-Y,PNP,750mW,TO-92,TP,135-270	
Q414	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	
Q452	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q453	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	
Q502	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q503	0501-000581	TR-SMALL SIGNAL	2N3906,PNP,625mW,TO-92,TP,100-300	
Q516	0505-001735	FET-SILICON	IRFNL210B,N,200V,0.56A,1.50HM,1.19W,TO-92L	
Q520	0501-000143	TR-SMALL SIGNAL	2N6520,PNP,625mW,TO-92,TP,30-200	
Q521	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q522	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q523	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
Q540	0501-000413	TR-SMALL SIGNAL	KSP44,NPN,625mW,TO-92,TP,50-200	
Q601	0501-000010	TR-SMALL SIGNAL	KSC1008,NPN,800mW,TO-92,TP,120-240	
Q604	0501-000404	TR-SMALL SIGNAL	KSD1616-Y,NPN,750mW,TO-92,TP,135-270	
Q608	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
Q609	0501-002228	TR-SMALL SIGNAL	KTA1281,PNP,1000mW,TO-92L,TP,120-240	

Loc. No.	Code No.	Description	Specification	Remarks
Q610	0501-000586	TR-SMALL SIGNAL	KSC945,NPN,250mW,TO-92,TP,120-240	
R203	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R204	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R206	2001-000759	R-CARBON	4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R207	2001-000469	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R208	2001-000469	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R210	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R211	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R215	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R216	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R218	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R219	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R220	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R221	2001-000260	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R222	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R224	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R225	2001-000435	R-CARBON	1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R226	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R227	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R228	2001-000490	R-CARBON	2090HM,5%,1/8W,AA,TP,1.8X3.2MM	
R229	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R230	2001-000490	R-CARBON	2000HM,5%,1/8W,AA,TP,1.8X3.2MM	
R231	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R232	2001-000600	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R233	0139-403050	CBF HARNESS	52MM,AWG22(0.6PI),-,AWG22(0	
R234	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R235	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R236	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R237	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R238	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R239	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R240	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R241	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R242	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R243	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R250	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R251	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R253	2004-031118	R-METAL	5Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R254	2001-000938	R-CARBON	750OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R255	2001-000445	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R256	2004-004367	R-METAL	90Kohm,1%,1/4W,AA,TP,6.2x2.6mm	
R261	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R262	2001-000563	R-CARBON	27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R264	2001-000319	R-CARBON	120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R265	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R268	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R269	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R270	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R271	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R272	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R278	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R280	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R281	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R283	2001-000564	R-CARBON	270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R284	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R287	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R288	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R289	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R290	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R292	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R293	2001-000869	R-CARBON	560HM,5%,1/8W,AA,TP,1.8X3.2MM	
R294	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R296	2001-000810	R-CARBON	68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R297	2001-000356	R-CARBON	150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R298	2001-000563	R-CARBON	27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R299	2001-000411	R-CARBON	75KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R301	2004-000344	R-METAL	15Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R302	2004-001211	R-METAL	7.5Kohm,1%,1/4W,AA,TP,2.4x6.4m	

Loc. No.	Code No.	Description	Specification	Remarks
R303	2005-000126	R-WIRE WOUND	1ohm,5%,1W,AA,TP,4.5x11mm	
R304	2001-000037	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R305	2001-000105	R-CARBON	1.5KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R306	2001-000016	R-CARBON(S)	10HM,5%,1/2W,AA,TP,2.4X6.4MM	
R307	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R308	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R309	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R310	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R311	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R312	2008-000114	R-FUSIBLE	1.2ohm,5%,1/2W,AA,TP,3.5x9.4mm	
R313	2004-000532	R-METAL	20Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
R314	2004-001394	R-METAL(S)	2Kohm,1%,1/2W,AA,TP,2.4x6.4mm	
R315	2004-000268	R-METAL	120ohm,1%,1/4W,AA,TP,2.4x6.4mm	
R316	2008-000114	R-FUSIBLE	1.2ohm,5%,1/2W,AA,TP,3.5x9.4mm	
R320	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R321	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R322	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R323	2001-000022	R-CARBON(S)	33OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R324	2001-000660	R-CARBON	33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R325	2003-000805	R-METAL OXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R326	2003-000805	R-METAL OXIDE(S)	82ohm,5%,1W,AA,TP,3.3x9mm	
R401	2003-000460	R-METAL OXIDE(S)	220ohm,5%,3W,AA,TP,6x15mm	
R404	2001-000490	R-CARBON	200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R408	2003-000473	R-METAL OXIDE(S)	10ohm,5%,3W,AA,TP,6x16mm	
R410	2003-000671	R-METAL OXIDE(S)	390ohm,5%,2W,AA,TP,4x12mm	
R414	2003-000450	R-METAL OXIDE(S)	100Kohm,5%,3W,AA,TP,6x16mm	
R415	2003-000695	R-METAL OXIDE(S)	430ohm,5%,3W,AA,TP,6x16mm	
R416	2001-000107	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R420	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R421	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R422	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R423	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R425	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R426	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R427	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R428	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R430	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R431	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R432	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R433	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R440	2001-000947	R-CARBON	7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R441	2001-000411	R-CARBON	18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R442	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R443	2001-000591	R-CARBON	3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R447	2003-000780	R-METAL OXIDE(S)	68ohm,5%,3W,AA,TP,6x16mm	
R448	2003-000780	R-METAL OXIDE(S)	68ohm,5%,3W,AA,TP,6x16mm	
R449	2001-000211	R-CARBON	10HM,5%,1/4W,AA,TP,2.4X6.4MM	
R491	2001-000052	R-CARBON(S)	3.3KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R492	2001-0010/8	R-CARBON(S)	15KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R493	2001-000739	R-CARBON	4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R495	2003-000468	R-METAL OXIDE(S)	10ohm,5%,1W,AA,TP,3.3x9mm	
R496	2001-000008	R-CARBON	15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R497	2005-001064	R-WIRE WOUND	0.90HM,5%,2W,AA,TP,3.8X11MM	
R502	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R503	2001-000812	R-CARBON	5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R504	2001-000689	R-CARBON	390KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R505	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R506	2001-000860	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R507	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R508	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R509	2004-001605	R-METAL	5.1Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R510	2001-000109	R-CARBON(S)	470OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R511	2001-001170	R-CARBON(S)	6.8OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R512	2005-001172	R-WIRE WOUND,NON	0.6ohm,5%,3W,AA,TP,5.5x15mm	
R513	2003-000450	R-METAL OXIDE(S)	100Kohm,5%,3W,AA,TP,6x16mm	
R515	2001-000073	R-CARBON	33KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R521	2001-000546	R-CARBON	270KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
R522	2001-000107	R-CARBON(S)	150KOHM,5%,1/2W,AA,TP,2.4X6.4MM	

Loc. No.	Code No.	Description	Specification	Remarks
R523	2001-000096	R-CARBON(S)	1MOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R524	2004-001298	R-METAL	82Kohm,2%,1/4W,AA,TP,2.4x6.4mm	⚠
R525	2004-000252	R-METAL	11Kohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R526	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R527	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R531	2004-000660	R-METAL	220Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R532	2004-000643	R-METAL	270Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R541	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R542	2001-000114	R-CARBON(S)	180KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R543	2002-001079	R-COMPOSITION	470ohm,5%,1/2W,AA,TP,4x10mm	
R545	2001-000331	R-CARBON	12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R546	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R547	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R550	2002-001079	R-COMPOSITION	470ohm,5%,1/2W,AA,TP,4x10mm	
R551	2001-000221	R-CARBON	1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R557	2001-001079	R-CARBON(S)	150HM,5%,1/2W,AA,TP,2.4X6.4MM	
R560	2001-000800	R-CARBON	5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R561	2001-000331	R-CARBON	12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R590	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R591	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R592	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R593	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R596	2001-000977	R-CARBON	8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R597	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	⚠
R600	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R601	2001-001129	R-CARBON(S)	330KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R602	2001-000023	R-CARBON	47OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R603	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000734	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R609	2002-001068	R-COMPOSITION	180Kohm,5%,1/2W,AA,TP,3.9x9mm	
R610	2002-001068	R-COMPOSITION	180Kohm,5%,1/2W,AA,TP,3.9x9mm	
R611	2001-001096	R-CARBON(S)	2.2OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R612	2003-000738	R-METAL OXIDE(S)	56Kohm,5%,2W,AA,TP,4x12mm	
R613	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R614	2001-000037	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R616	2001-001108	R-CARBON(S)	22KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
R619	2003-000471	R-METAL OXIDE(S)	10ohm,5%,2W,AA,TP,4x12mm	
R621	2001-000832	R-CARBON	510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R622	2001-000241	R-CARBON	1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R630	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R632	2001-000290	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R651	2004-000193	R-METAL	100ohm,1%,1/4W,AA,TP,2.4x6.4m	
R652	2001-000890	R-CARBON	6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R653	2004-001022	R-METAL	5.6Kohm,1%,1/4W,AA,TP,2.4x6.4m	⚠
R654	2004-001187	R-METAL	680ohm,1%,1/4W,AA,TP,2.4x6.4mm	⚠
R655	2001-000508	R-CARBON	220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R656	2001-000429	R-CARBON	1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R658	2001-000034	R-CARBON	22OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R659	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R660	2001-000577	R-CARBON	2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R684	2001-000796	R-CARBON	4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R685	2001-000472	R-CARBON	2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
SK530	4715-001065	SURGE ABSORBER	1kV,150-10%,-,-,RADIAL	
X201	2801-000006	CRYSTAL-UNIT	12MHz,50ppm,28-AAM,S,35ohm,BK	
ZD201	0403-000337	DIODE-ZENER	UZ24BH,24V,24.2-25.7V,500mW,DO	
ZD286	0403-001068	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500mW	
ZD287	0403-001068	DIODE-ZENER	UZ4.7BSA,4.7V,4.47-4.65V,500mW	
ZD288	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD289	0403-000361	DIODE-ZENER	UZ6.2BSB,6.2V,5.99-6.24V,500mW	
ZD520	0403-000351	DIODE-ZENER	UZ4.7B,4.4-5.0V,500mW,DO-35,TP	
ZD521	0403-000367	DIODE-ZENER	UZ7.5BSC,7.5V,7.33-7.64V,500mW	
ZD522	0403-000345	DIODE-ZENER	UZ36B,36V,33-39V,500mW,DO-35,T	
ZD523	0403-000754	DIODE-ZENER	MTZJ30C,30V,28.36-29.82V,500mW	
ZD600	0403-000753	DIODE-ZENER	MTZJ27D,27V,26.29-27.64V,500mW	
CIS30	BH97-00414B	ASSY MICOM	AA19IS	
CIS	BH62-00006H	A/S MICOM	AA19IS	
IC201	0903-001263	IC-MICROCONTROLLER	M38873E8FSP,42P,8BIT,12MHZ,ST,CMOS,PLASTIC,5V,-10~70C,11523,402,-,-,-

7-5-2 AN19MT Video PCB Parts

Loc. No.	Code No.	Description	Specification	Remarks
-	**BH94-00892B**	**ASSY PCB VIDEO-SC**	**AA19IS**	**SNA**
CIS	BH71-00008B	SHIELD VIDEO-CAP	CL17LO,SPTE,0.2	SNA
CIS	BH71-10311A	EARTH PLATE	PBS 3/4H	SNA
CIS21	0204-001055	THINNER	#4520,-,-	SNA
CIS22	0205-001111	OIL-SILICON	YH-500,300,2.5	SNA
CIS23	6502-000501	CABLE CLAMP	DAWH-5NB,D15,L35,NYLON66,NTR	SNA
CIS24	BH68-00001A	LABEL-MARK CDT	ART-PAPER 100G,-,WHT,BLK,-,ALL,CDT	SNA
CIS25	BH75-00047A	UNIT-SHIELD VIDEO-CAP	CL17LO,SPTE,T0.3,-,-	SNA
CIS26	BH63-00092A	SHIELD	CATINA,SPTE,T0.2,VIDEO	SNA
CIS29	6502-000127	CABLE CLAMP	DAWH-18NB,I015,-,NYLON66,NTR	SNA
CIS30	0201-001442	ADHESIVE-TS	LFG-202,RED,950MPAS,SPECIFIC GRAVITY 1.2	SNA
CN101	3711-004228	CONNECTOR-HEADER	BOX,6P,1R,2MM,ANGLE,SN	
CN102	BH39-00431A	CBF HARNESS	AWG#26,UL1007,600V,UL,CSA,14/15P,200MM,#26,SN+-20G-14,13N+-20G-15,6K,100+/-2G,S,02	SNA
H/S+SH/V	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
IC102	**1201-001981**	**IC-VIDEO AMP**	LM1252NA,DIP,24P,32.25X6.6MM,-,4.15W,PLASTIC,5.25V,2.4W,0TO+70C,-,-,-,-,ST	
IC103	1204-002101	IC-OSD PROCESSOR	NT68275-000S5,DIP,16P,19.05X6.35mm,PLASTIC,5.25V,,0to+70C,ST,	SNA
SK101	3704-001170	SOCKET-CRT	10P,22.5PI,25.6PI,NI+SN,-	
-	BH97-00411A	ASSY SMD-VIDEO(SC)	AA19IS	SNA
C101	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C103	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C105	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C106	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C111	2203-000839	C-CERAMIC,CHIP	0.39NF,5%,50V,C0G,TP,2012	
C114	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C120	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C123	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C141	2203-000361	C-CERAMIC,CHIP	0.15NF,5%,50V,C0G,TP,2012	
C142	2203-000260	C-CERAMIC,CHIP	10nF,10%,50V,X7R,TP,2012	
C144	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C301	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C303	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C601	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
C603	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CR01	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
CR03	2203-000204	C-CERAMIC,CHIP	100nF,10%,25V,X7R,TP,2012	
IC101	1201-001896	IC-VIDEO AMP	SID2521X01,SDP,24P,375MIL,-,-,PLASTIC,5.5W,0.8W,-25TO+75C,-,-,-,-,TR	
L101	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L102	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L104	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L105	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L141	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
L142	2703-001334	INDUCTOR-SMD	1.5uH,10%,2x1.25x0.85mm	
R101	2007-000393	R-CHIP	11MOHM,5%,0.100W,DA,TP,2012	
R102	2007-000393	R-CHIP	11MOHM,5%,0.100W,DA,TP,2012	
R103	2007-001177	R-CHIP	8.2KOHM,5%,1/10W,DA,TP,2012	
R104	2007-000365	R-CHIP	12KOHM,5%,1/10W,DA,TP,2012	
R105	2007-001177	R-CHIP	8.2KOHM,5%,1/10W,DA,TP,2012	
R109	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R110	2007-000290	R-CHIP	100OHM,5%,1/10W,DA,TP,2012	
R111	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R117	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R118	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R119	2007-000241	R-CHIP	1.5KOHM,5%,1/10W,DA,TP,2012	
R122	2007-000468	R-CHIP	1KOHM,5%,1/10W,DA,TP,2012	
R123	2007-000493	R-CHIP	2.2KOHM,5%,1/10W,DA,TP,2012	
R124	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R141	2007-000981	R-CHIP	5.6KOHM,5%,1/10W,DA,TP,2012	
R142	2007-000477	R-CHIP	1MOHM,5%,1/10W,DA,TP,2012	
R143	2007-000365	R-CHIP	12KOHM,5%,1/10W,DA,TP,2012	
R144	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R145	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R146	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
R148	2007-000766	R-CHIP	330OHM,5%,1/10W,DA,TP,2012	
R153	2007-000572	R-CHIP	220OHM,5%,1/10W,DA,TP,2012	
RB01	2007-001166	R-CHIP	750HM,5%,1/10W,DA,TP,2012	
RB02	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	
RB03	2007-000931	R-CHIP	470HM,5%,1/10W,DA,TP,2012	
RB05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RB06	2007-000766	R-CHIP	330OHM,5%,1/10W,DA,TP,2012	
RB11	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	
RG01	2007-001166	R-CHIP	750HM,5%,1/10W,DA,TP,2012	
RG02	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description	Specification	Remarks
RG03	2007-000931	R-CHIP	470HM,5%,1/10W,DA,TP,2012	
RG05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RG06	2007-000766	R-CHIP	330OHM,5%,1/10W,DA,TP,2012	
RG11	2007-000947	R-CHIP	470HM,5%,1/10W,DA,TP,2012	
RR01	2007-001166	R-CHIP	750HM,5%,1/10W,DA,TP,2012	
RR02	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	
RR03	2007-000931	R-CHIP	470HM,5%,1/10W,DA,TP,2012	
RR05	2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	
RR06	2007-000766	R-CHIP	330OHM,5%,1/10W,DA,TP,2012	
RR11	2007-001247	R-CHIP	910HM,5%,1/10W,DA,TP,2012	
-	BH97-00413A	ASSY AUTO-VIDEO	AA19IS	SNA
BD101	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,2375G	
BD102	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,2375G	
BD103	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,2375G	
BD104	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,2375G	
BD105	3301-000011	CORE-FERRITE BEAD	AA,3.5x1.0x5.7mm,150Ω,2375G	
C102	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11.5	
C104	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11.5	
C107	2401-001334	C-AL	0.47UF,20%,50V,GP,TP,5X11,2.5	
C108	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C109	2201-000285	C-CERAMIC,DISC	1NF,10%,1KV,Y5P,TP,8X5MM,5	
C112	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11.5	
C115	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
C116	2401-003034	C-AL	220uF,20%,16V,WT,TP,8x11.5,5	
C117	2401-003484	C-AL	10uF,20%,100V,LZ,TP,6.3X11,5	
C118	2201-000019	C-CERAMIC,DISC	10nF,+80-20%,500V,Y5V,TP,13.5x4mm,5	
C119	2401-000384	C-AL	10uF,20%,100V,GP,TP,6.3x11,5mm	
C122	2401-001496	C-AL	47uF,20%,16V,GP,TP,5x7.5	
C143	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11.5	
C145	2401-000025	C-AL	100uF,20%,16V,GP,TP,6.3x11.5	
C151	2201-000119	C-CERAMIC,DISC	100NF,+80-20%,50V,Y5V,TP,8X3MM,5	
C152	2201-002110	C-CERAMIC,DISC	1.8nF,10%,1KV,Y5P,TP,10x5mm,5	
C153	2201-000341	C-CERAMIC,DISC	2.7NF,10%,2KV,Y5P,TP,14X8MM,7.5	
CG02	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CG04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
CG05	2401-003704	C-AL	1UF,°±20%,100V,WT,TP,5X11MM,5	
CIS	BP62-00017A	HEAT SINK-ES	SP-50L2HX,A6063S,T2.0,26.2,26.2,TYPE-INSULATION	
CIS27	0203-001199	TAPE-KRAFT	#5311D,T0.1,W6,L2000M,BRN	SNA
CIS28	0203-001200	TAPE-PAPER	#5312B,T0.15,W5.5,L2000M,BEIGE	SNA
CIS29	0203-001201	TAPE-PAPER	#FB-300,T0.16,W5,L2000M,R/BLU	SNA
CN_G2	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CN_GND	BH71-40300A	PIN-HINGE	BRASS,D2.36I,HEAT/SINK,SN	SNA
CR02	2202-002009	C-CERAMIC,MLC-AXIAL	100NF,+80-20%,50V,Y5V,TP,2.3X3.0MM,-	
CR04	2301-000010	C-FILM,PEF	100nF,5%,100V,TP,11.5x12.5mm,5	
CR05	2401-003704	C-AL	1UF,°±20%,100V,WT,TP,5X11MM,5	
D141	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
D142	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DB03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DB04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DB05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DG03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DG05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR01	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR02	0401-000005	DIODE-SWITCHING	1N4148,100V,200mA,DO-35,TP	
DR03	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR04	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
DR05	0401-000004	DIODE-SWITCHING	1SS244,250V,625mA,DO-34,TP	
EY1	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BS3-E/EH	SNA
EY2	6042-000001	EYELET	ID2.2,OD2.7,L3.1,SN,BS3-E/EH	SNA
EY5	6042-000002	EYELET	ID1.5,OD2.L3.1,SN,BS3-E/EH	SNA
EY6	6042-000002	EYELET	ID1.5,OD2.L3.1,SN,BS3-E/EH	SNA
EY7	6042-000002	EYELET	ID1.5,OD2.L3.1,SN,BS3-E/EH	SNA
EY8	6042-000002	EYELET	ID1.5,OD2.L3.1,SN,BS3-E/EH	SNA
IC104	BH13-00022A	IC HYBRID-BIAS CLAMP	LM2480NA,PN15H/17L,6P,0to+70C,DIP,3mA,85V,ST	

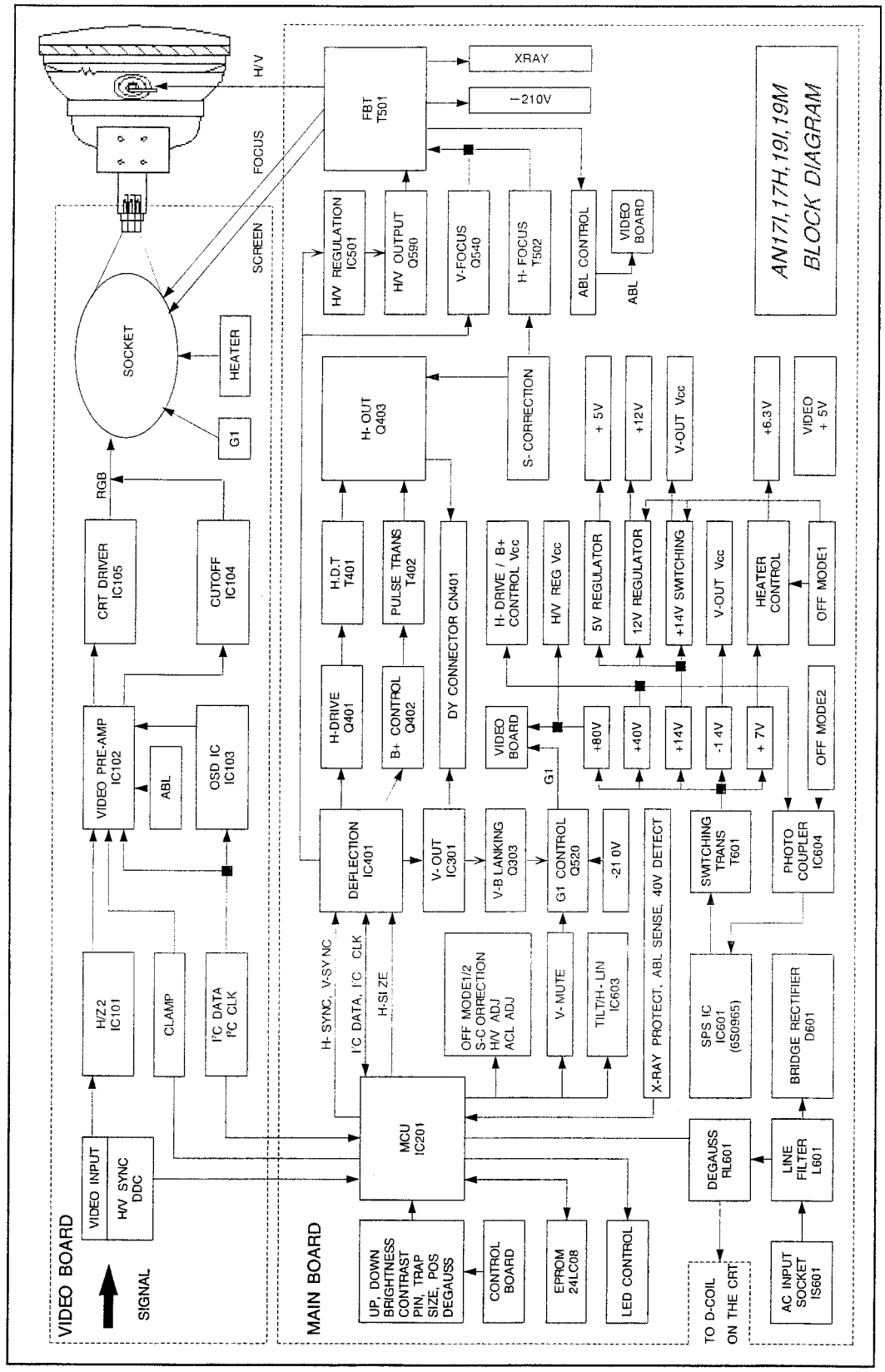
Loc. No.	Code No.	Description	Specification	Remarks
JP161	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP162	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP163	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP164	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP165	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP166	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP167	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP168	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP169	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP170	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP171	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP172	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP173	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP174	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP175	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP176	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP177	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP178	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP179	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP180	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP181	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP182	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP183	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP184	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP191	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP192	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
JP193	BH39-40305U	CBF HARNESS	52MM,AWG22(0.6PI),-,-,AWG22(0.	
L106	2701-000112	INDUCTOR-AXIAL	100uH,10%,3x7mm	
L010	2701-001065	INDUCTOR-AXIAL	0.22UH,10%,3X7MM	
L610	2701-001062	INDUCTOR-AXIAL	0.12UH,10%,3X7MM	
LR10	2701-001062	INDUCTOR-AXIAL	0.12UH,10%,3X7MM	
MP1.0	BH41-00237A	PCB SUB	AN17IS_VIDEO,FR1,1.1,ST,247*247,4,VIDEO,100*123.5	SNA
Q101	0501-000122	TR-SMALL SIGNAL	2N3904,NPN,625mW,TO-92,TP,100-300	
R106	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R107	2001-000628	R-CARBON	300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R108	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R112	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R114	2001-000299	R-CARBON	10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R115	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R116	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R121	2001-000760	R-CARBON	470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R151	2001-001138	R-CARBON(S)	390OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R152	2001-000037	R-CARBON(S)	330OHM,5%,1/2W,AA,TP,2.4X6.4MM	
RB04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RB07	2001-000869	R-CARBON	56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RB08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RB09	2001-000969	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RB10	2001-000028	R-CARBON(S)	1000HM,5%,1/2W,AA,TP,2.4X6.4MM	
RG04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG07	2001-000793	R-CARBON	47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RG09	2001-000969	R-CARBON	75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RG10	2001-001070	R-CARBON(S)	1200HM,5%,1/2W,AA,TP,2.4X6.4MM	
RR04	2001-000449	R-CARBON	2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR07	2001-000793	R-CARBON	47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR08	2001-000643	R-CARBON	330KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
RR09	2001-000281	R-CARBON	100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR10	2001-001070	R-CARBON(S)	1200HM,5%,1/2W,AA,TP,2.4X6.4MM	
SK104	1405-001064	SURGE ABSORBER	400V,20%,-,-,AXIAL	
SK108	4715-001065	SURGE ABSORBER	1kV,+50-10%,-,-,RADIAL	
SKB01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
SKG01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
SKR01	4715-000102	SURGE ABSORBER	200V,20%,1000A,-,RADIAL	
ZD104	0403-000361	DIODE-ZENER	UZ6.2BS8.6.2V,5.99-6.24V,500mW	
ZD105	0403-000361	DIODE-ZENER	UZ6.2BS8.6.2V,5.99-6.24V,500mW	

7-5-3 AN19MT Others

Loc. No.	Code No.	Description	Specification	Remarks
-	BH90-00250A	ASSY COVER REAR	PN19MT,IV16,SAMTRON	SNA
CIS	BH72-00276A	COVER-REAR	PN19LT,ABS,IV16,-,HB,-,-	
-	BH90-00251A	ASSY STAND	PN19MT,-,-,IV16,	SNA
CIS	BH75-00278A	UNIT-STAND	PN19LT,-,ABS HB,-,IV16,-,-	
STAND	BH61-40002A	FOOT-RUBBER	-,NR,PMS428U,GA4237,-,-,-	
STAND	BH63-30103A	FELT-STAND	MCM1755,FELT,T1.0,W10,L4	
STAND	BH66-20365A	LABEL-MARK STAND	-,ART PAPER 180(SI),-,-,-,-,WHT,-,-	SNA
STAND	BH68-70306A	CARD-STAND	CVM9967PWSSKD(),WONSTROW,CHAIN	SNA
STAND	BH69-30348C	BAG-PE	HDPE,T0.02,W350*L430,Y,-,CGDST	SNA
STAND	BH72-00278A	STAND-TOP	PN19LT,ABS,HB,IV16	SNA
STAND	BH72-60747A	STAND-BASE	CHB7707,ABS,HB,IV16,CYGNUS-17"	SNA
-	**BH90-00618A**	**ASSY COVER FRONT**	**AN19MT,,,,**	**SNA**
C/F+C/R	6003-000009	SCREW-TAPTITE	BH,+,B,M4,L16,ZPC(YEL),SWRCH18	SNA
C/F+CDT	6006-001119	SCREW-ASS'Y TAPT	WC,BH,+,M5,L25,ZPC(YEL),SWRCH18A	SNA
C/F	BH75-00266A	UNIT-COVER FRONT	PN19MT,-,ABS HB,-,IV16,-,-	
-	6107-001036	SPRING-CS	PI9.4,D0.6,L15,WHT,STS304WPB	SNA
-	BH59-00193A	PBA SUB-FUNCTION	PN19MT,PN19MT_FUNCTION,SAMSUNG,-,-,-,FUNCTION	SNA
-	BH64-00010A	KNOB-POWER	CDA5117,CD65127,ABS,-,-,HB,IV16,-,-	SNA
-	BH64-00075A	KNOB-FUNCTION	PN19LT,ABS,HB,IV16	SNA
-	BH67-00020A	LENS-LED	PN19LT,ACRYL,CLEAR,-,-,-,-	SNA
-	BH68-00035A	LABEL-MARK TC099(SET)	PC CLEAR,-,CLEAR,PMS032C,286C,BLK,-,TC099(SET),-	SNA
-	BH71-00117A	EARTH PLATE-TOP	PN17LT,SUS304,T0.15	SNA
-	BH71-00118A	EARTH PLATE-TOP	PN19LT,SUS304,T0.15	SNA
-	BH71-00121A	EARTH PLATE	PN17LT,SUS304,T0.15	SNA
-	BH72-00264A	COVER FRONT	PN19MT,ABS HB,IV16	SNA
-	BH72-00295A	KNOB-SPACER	PN19LT,ABS,HB,IV16	SNA
-	BH72-60491B	CAP-BOSS	CGK5517,TPE,80,GRAY,CDT SETTING	
-	BH91-00473A	ASSY SHIELD	PN19MT	SNA
CIS	BH64-30002A	LOCKER-WIRE	NYLON66,NTR,CMG7377,DARW-60-N,	SNA
CIS	BH75-00280B	UNIT-SHIELD/COVER	PN19LT,-,A1050S H14 T0.3,-,-,-,-	SNA
CIS	BH72-00292A	SHEET ABS-ANODE	PN19LT,PP,NTR,-,V2,-,-,-	SNA
CIS	BH75-00280A	UNIT-SHIELD/COVER	PN19LT,-,A1050S H14 T0.3,-,-,-,-	
CIS	BH71-00106A	SHIELD COVER	PN19LT A1050S H14 T0.3	SNA
CIS	BH71-00124A	SHIELD COVER-TOP	PN19LT A1050S H14 T0.3	SNA
CIS	BH71-00127A	SHIELD COVER-BOTTOM	PN19LT SECC,,T0.5	SNA
SI(BTM+SH/COV	6003-000010	SCREW-TAPTITE	BWH,+,B,M3,L10,ZPC(YEL),SWRCH1	
-	BH91-00817A	ASSY CDT-SC	AN19LT	SNA
CDT	0203-000005	TAPE-ACETATE	SGT730,T0.26,W19,L3000,BLK	SNA
CDT	0204-001006	COMPOUND	KS650N,-,0.9-1.1,1L,20L	SNA
CIS	3302-000006	MAGNET-RUBBER	AF,14G,1620-1980G,0.58-0.9MGOe	
CIS	3309-000002	MAGNET-SHEET	5x20x80mm,UL94V-0,2	
CIS	**BH03-00030F**	**CDT**	**M46OCE261X215(T4),84,19,0.26,29.1,FST,H/C,NH,TCO,TILT,4**	
CIS	BH68-30003B	LABEL-HIGH VOLTAGE	CKA4217(C),ART,100G,YEL,BLK,W30*L30,CDT-TUBE	SNA
CIS	BH96-00109A	ASSY D-COIL P	19,BH27-00136A,BH39-00408A	
-	BH91-00886A	ASSY CHASSIS-SC	AN17MT,,	
-	BH92-01018A	ASSY P/MATERIAL	AN19MT,,,,	SNA
CIS	0203-001102	TAPE-OPP MASKING	OPP-2,T0.05,W100,L400M,CLR	SNA
CIS	0203-001159	TAPE-FILAMENT	#8915,T0.15,W12,L55000,CLR	SNA
CIS	BH69-90269A	BAG AIR	DP17,PE,0.2,1800,1000,NATURAL,-	SNA
CIS	BH69-90268A	CUSHION-L/R	PN19LT,EPS M60,-,-,-,-	SNA
CIS	BH69-30002C	BAG-PE	LDPE,T0.05,W2400,NO PRINT	SNA
CIS	BH69-30348B	BAG-PE	HDPE,T0.02,W1120*L1100,Y,-,CGE	SNA
CIS	BH69-30390A	BAG-AIR	HDPE,T0.2,W1000*L1800,N,-,ALL	SNA
CIS	BH69-40380A	PACKING-PAD	DW-2,500X2200X200,-,CGK5527	SNA
-	BH92-01021A	ASSY ACCESSORY	AN19MT,,,,	SNA
-	BH92-01024A	ASSY LABEL	AN19MT,,,,	SNA
LABEL	BH68-00526B	LABEL RATING	AN19MT,W/W,PE,T0.05,90*65,BLK,POLYESTER,SAMTRON	SNA
-	BH92-01027A	ASSY BOX	AN19MT,,,,	SNA
BOX	BH68-00329C	LABEL BAR CODE	-,ALL,TC099,DOMESTIC,ART-PAPER 90G,-,WHT,BLACK,-,-,-	SNA
BOX	BH69-00312A	BOX	S/T96P,W/W,CB-DW3,YEL,-,-,-,-,L555*W551*H510,-	SNA
HS103	BP96-00063C	ASSY HEAT SINK P	HS,SCREW+NUT,LM2462TA,,,OIL SILICON,	SNA
CIS	0205-001027	OIL-SILICON	G746,-,-	SNA
CIS	6006-001008	SCREW-ASS'Y MACH	WSP,BH,+,M3,L10,ZPC(YEL),SWRCH	**SNA**
CIS	6021-000118	NUT-HEXAGON	1C,M3,ZPC(YEL),SM20C	SNA
CIS	**BH13-00034A**	**IC HYBRID**	**LM2462TA,AN17/19I*,11P,-65TO+150'C,TO-220,63MA,90V,ST**	
CIS	BH62-00006A	HEAT SINK-VIDEO	-,A1050S T2.0,-,OB	SNA

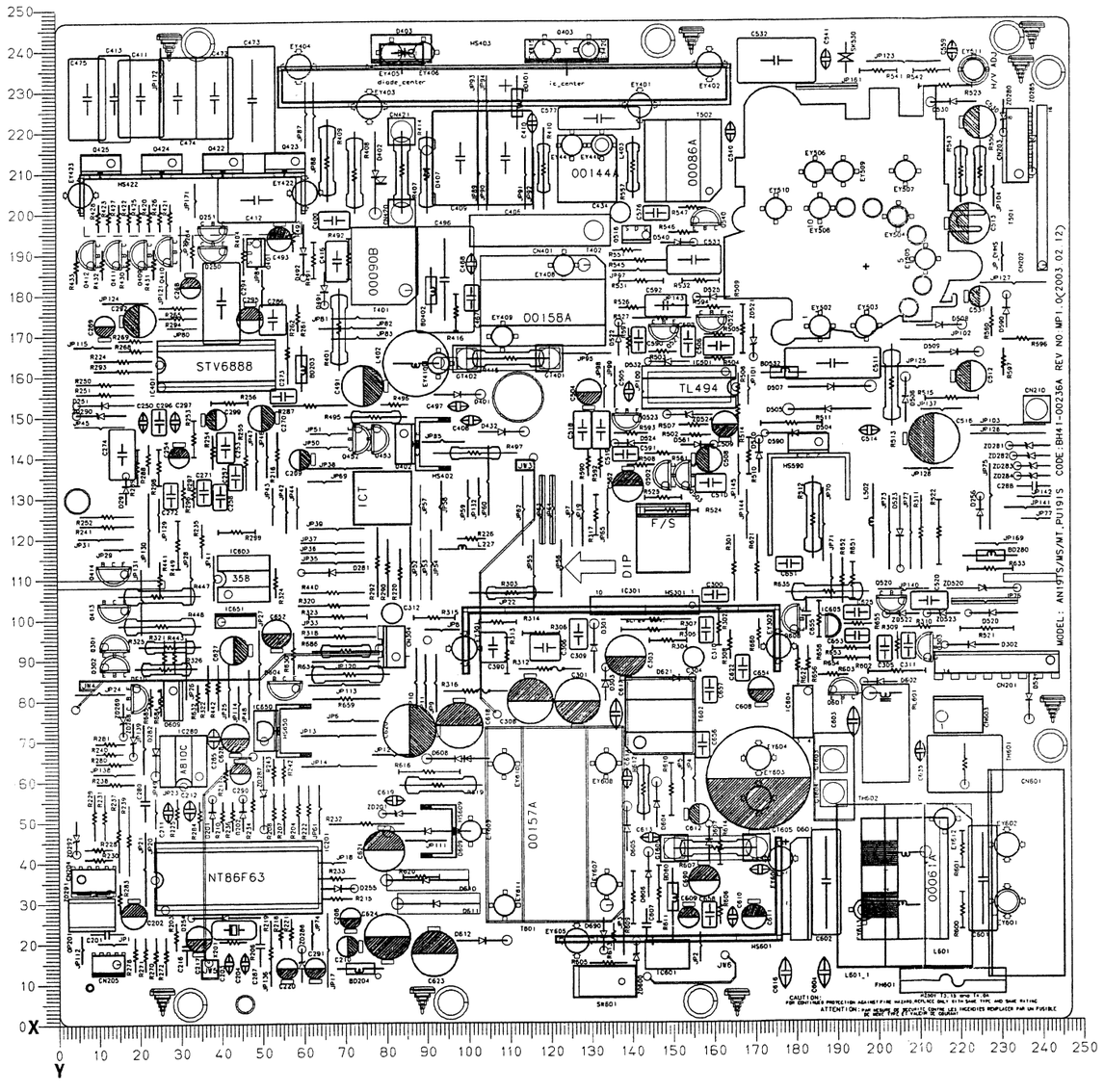
Memo

8 Block Diagram



10 PCB Layout

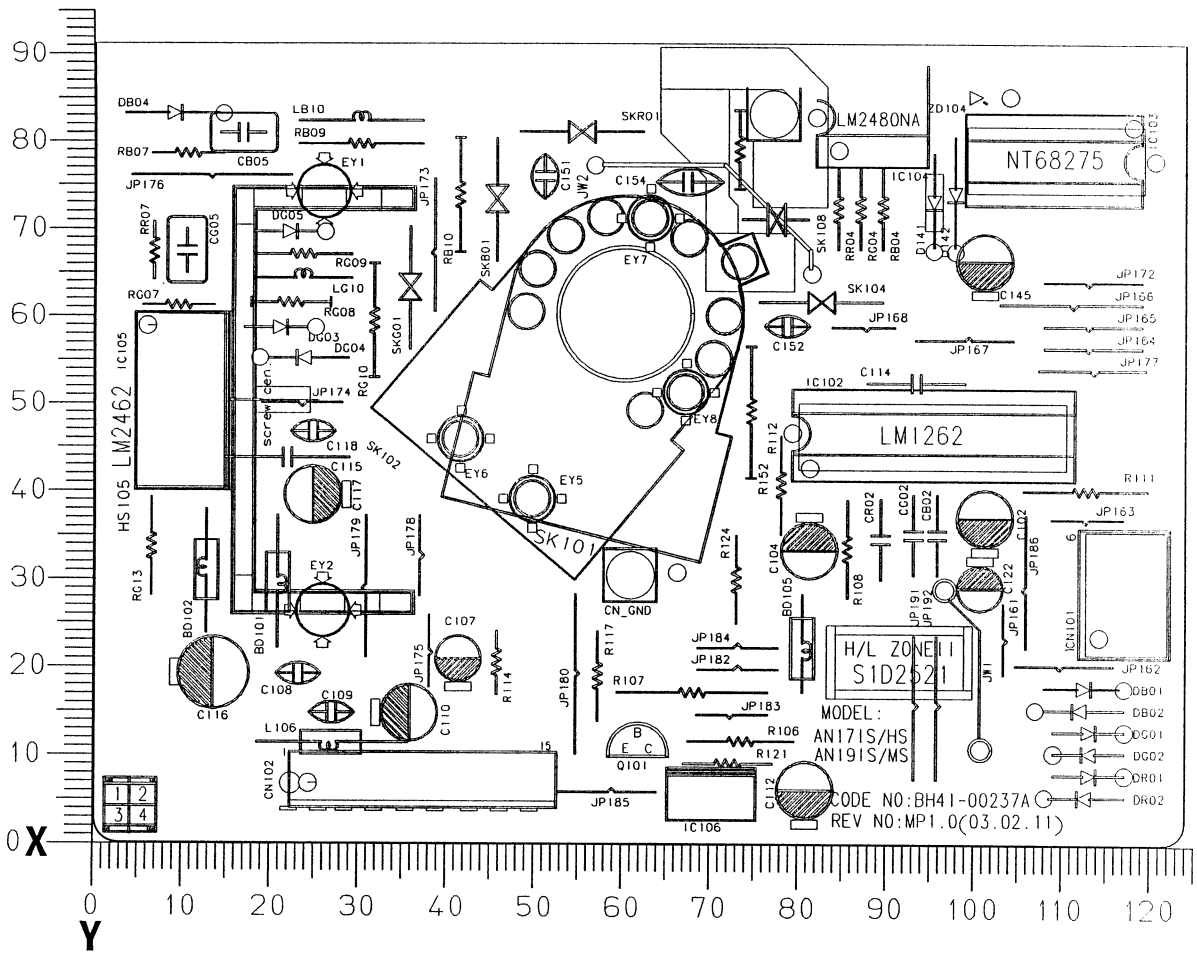
10-1 Main PCB Layout Top



Loc. No.	Description	X	Y
	DIODE		
D201	ST : 75V,150MA,1V,10MA,	37.7	47.8
D202	ST : 75V,150MA,1V,10MA,	45.2	47.8
D251	ST : 75V,150MA,1V,10MA,	19	153.25
D254	ST : 75V,150MA,1V,10MA,	49.3	26.4
D255	ST : 75V,150MA,1V,10MA,	62.6	17.3
D256	ST : 75V,150MA,1V,10MA,	64.2	33.3
D281	ST : 75V,150MA,1V,10MA,	74.75	111.5
D282	DIODE-RECTIFIER	23.9	73.6
D291	DIODE-SWITCHING	17.05	128.9
D301	DIODE-RECTIFIER	130.75	86.5
D302	ST : 75V,150MA,1V,10MA,	229	92.5
D303	ST : 75V,150MA,1V,10MA,	133.5	79.65
D401	DIODE-RECTIFIER	92.25	155.2
D402	DIODE-RECTIFIER	79.05	219.95
D403	DIODE-RECTIFIER	87.05	239.3
D407	DIODE-RECTIFIER	92	204.45
D403_1	DIODE-RECTIFIER	89.95	239.4
D432	DIODE-RECTIFIER	102.8	145.95
D491	ST : 75V,150MA,1V,10MA,	65.5	185.45
D492	ST : 75V,150MA,1V,10MA,	62.8	197.05
D504	ST : 75V,150MA,1V,10MA,	188	145.5
D505	DIODE-RECTIFIER	198.5	151
D506	DIODE-RECTIFIER	206.9	147.7
D507	DIODE-RECTIFIER	178.5	156.5
D508	DIODE-RECTIFIER	209.75	171.5
D509	DIODE-RECTIFIER	212.9	164.35
D510	ST : 75V,150MA,1V,10MA,	166.7	130.6
D520	DIODE-SWITCHING	233	98.05
D521	DIODE-RECTIFIER	230.05	100.7
D522	ST : 75V,150MA,1V,10MA,	137.3	162.85
D523	ST : 75V,150MA,1V,10MA,	206.3	129.4
D524	ST : 75V,150MA,1V,10MA,	144.1	143
D525	ST : 75V,150MA,1V,10MA,	164.25	179
D530	DIODE-RECTIFIER	226.05	227
D532	ST : 75V,150MA,1V,10MA,	154.3	163.1
D540	ST : 75V,150MA,1V,10MA,	147.6	192.45
D561	ST : 75V,150MA,1V,10MA,	153.3	142.5
D590	ST : 75V,150MA,1V,10MA,	231.65	170.8
D601	DIODE-BRIDGE	180.25	43.75
D602	ST : 75V,150MA,1V,10MA,	204.6	83.55
D604	DIODE-RECTIFIER	146	48.3
D605	DIODE-RECTIFIER	138.65	42.3
D606	DIODE-RECTIFIER	143.9	31
D607	ST : 75V,150MA,1V,10MA,	167.55	40.4
D608	DIODE-RECTIFIER	104.6	65.3
D609	PR: DIODE-RECTIFIER	101	48
D610	DIODE-RECTIFIER	99.85	36.25
D611	DIODE-RECTIFIER	102.5	30.4
D612	DIODE-RECTIFIER	97	21.25
D614	DIODE-RECTIFIER	61.45	84.65
D621	ST : 75V,150MA,1V,10MA,	146.8	85
D690	ST : 75V,150MA,1V,10MA,	132.75	25.75
ZD201	DIODE-ZENER	87.2	52.35
ZD280	DIODE-ZENER	242	137
ZD281	DIODE-ZENER	242	134.5
ZD282	DIODE-ZENER	242	132
ZD283	DIODE-ZENER	242	129.5
ZD284	DIODE-ZENER	242	124.5
ZD285	DIODE-ZENER	238	224
ZD286	DIODE-ZENER	60.1	12.3
ZD287	DIODE-ZENER	50.2	66.15

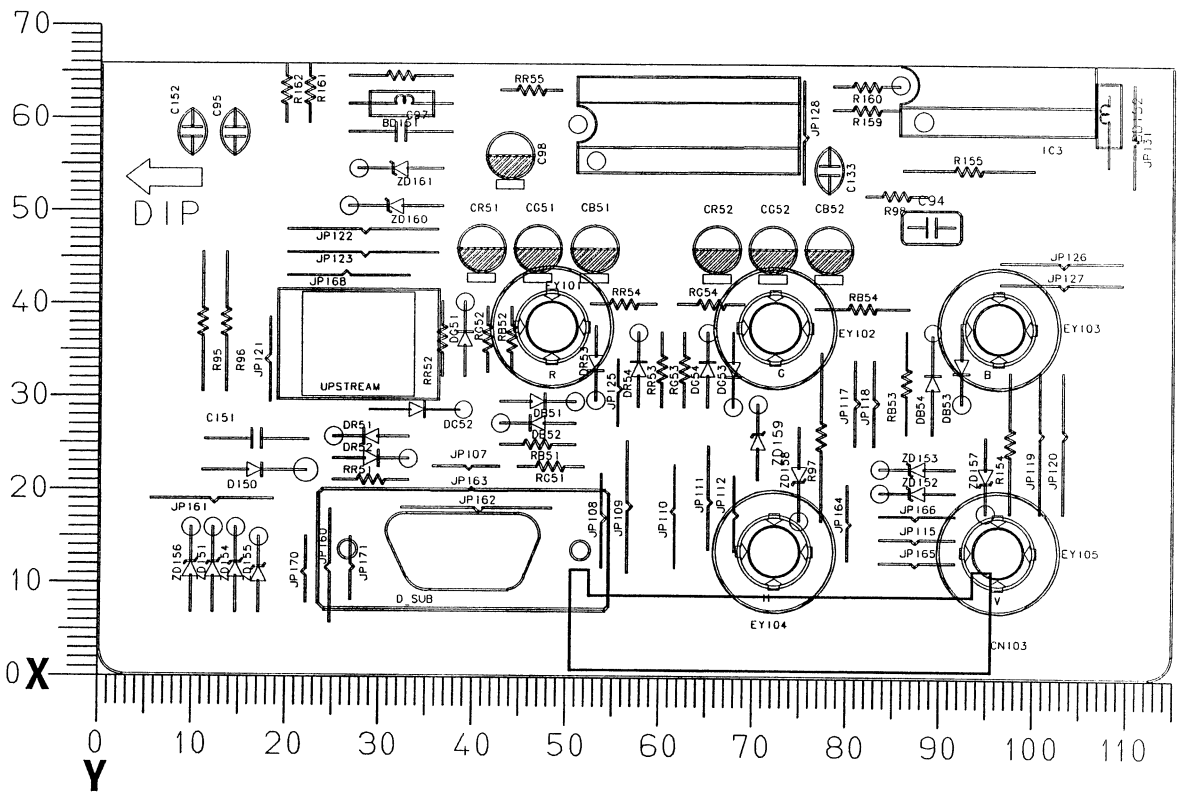
Loc. No.	Description	X	Y
ZD288	DIODE-ZENER	18.5	74.6
ZD289	DIODE-ZENER	16	79.55
ZD290	DIODE-ZENER	18	150.75
ZD291	DIODE-ZENER	4.45	32.7
ZD292	DIODE-ZENER	4.35	50.5
ZD520	DIODE-ZENER	217	106.5
ZD521	DIODE-ZENER	170	172.05
ZD522	DIODE-ZENER	210.05	100.35
ZD523	DIODE-ZENER	220.05	100.35
ZD524	DIODE-ZENER	160.5	150
ZD600	DIODE-ZENER	140.8	12
ZD601	DIODE-ZENER	197	115.5
	IC		
IC201	IC-MICROCONTROLLER	26	28.5
IC280	IC-EEPROM	34.5	61.5
IC301	IC-VERTICAL DEF.	154.9	103
IC401	IC-HOR./VER.PROCESSO	25.8	157.7
IC501	IC-PWM CONTROLLER	163.15	160.5
IC601	IC-HYBRID	148.35	17.5
IC603	IC-OP AMP	41.9	106.4
IC604	PHOTO-COUPLER	183	81.35
IC605	RU : TO-92,3,-;36VIT}-SIMPLE	188.5	100
IC650	IC-POSI.FIXED REG.	50.5	70
	TRANSISTOR		
Q250	ST : 0.25W,60V,50V,5V,0.15A,	41.5	187.85
Q251	TR-SMALL SIGNAL	41.5	192.6
Q301	ST : 0.25W,60V,50V,5V,0.15A,	11.5	88.7
Q302	TR-SMALL SIGNAL	11.5	93.55
Q303	ST : 0.25W,60V,50V,5V,0.15A,	212.1	89.45
Q401	FET-SILICON	51.1	193.15
Q402	FET-SILICON	84.7	145.6
Q403	TR-POWER	129.95	239.9
Q409	ST : 0.25W,60V,50V,5V,0.15A,	19.3	187.8
Q410	ST : 0.25W,60V,50V,5V,0.15A,	25	187.8
Q411	ST : 0.25W,60V,50V,5V,0.15A,	13.6	187.8
Q412	ST : 0.25W,60V,50V,5V,0.15A,	7.9	187.8
Q413	TR-SMALL SIGNAL	16.55	102.65
Q414	TR-SMALL SIGNAL	16.55	111.7
Q422	FET-SILICON	43.6	212.95
Q423	FET-SILICON	58.6	212.95
Q424	FET-SILICON	28.6	212.95
Q425	FET-SILICON	13.6	212.95
Q452	ST : 0.25W,60V,50V,5V,0.15A,	73.6	146.85
Q453	TR-SMALL SIGNAL	78.05	146.85
Q502	TR-SMALL SIGNAL	148.7	132.2
Q503	TR-SMALL SIGNAL	153.6	132.2
Q516	FET-SILICON	143.9	194.3
Q520	TR-SMALL SIGNAL	205.9	103.5
Q521	TR-SMALL SIGNAL	150.75	171
Q522	TR-SMALL SIGNAL	162.35	173.2
Q523	TR-SMALL SIGNAL	141.7918	149.1106
Q540	TR-SMALL SIGNAL	155.9	197.9
Q590	FET-SILICON	185.85	142.85
Q601	TR-SMALL SIGNAL	189	81.1
Q604	TR-SMALL SIGNAL	58.4	82.9
Q608	ST : 0.25W,60V,50V,5V,0.15A,	180	97.75
Q609	TR-SMALL SIGNAL	28.25	77.7
Q610	ST : 0.25W,60V,50V,5V,0.15A,	19.4	83.4

10-2 Video PCB Layout Top



Loc. No.	Description	X	Y
DIODE			
D141	DIODE-SWITCHING	91.95	78.25
D142	DIODE-SWITCHING	97.36	80.17
DB01	DIODE-SWITCHING	107.55	17.5
DB02	DIODE-SWITCHING	116.55	15.1
DB03	DIODE-SWITCHING	14	85.1
DB04	DIODE-SWITCHING	3.4	82.85
DB05	DIODE-SWITCHING	36.75	85.1
DG01	DIODE-SWITCHING	108.6	12.7
DG02	DIODE-SWITCHING	116.55	10.3
DG03	DIODE-SWITCHING	16.9	58.4
DG04	DIODE-SWITCHING	28.6	54.95
DG05	DIODE-SWITCHING	17.95	69.35
DR01	DIODE-SWITCHING	108.6	7.8
DR02	DIODE-SWITCHING	116.55	5.4
DR03	DIODE-SWITCHING	12	87.85
DR04	DIODE-SWITCHING	8	91.4
DR05	DIODE-SWITCHING	36.75	92.95
ZD104	DIODE-ZENER	95.5	84.8
ZD105	DIODE-ZENER	53.5	27.95
IC			
IC102	IC-VIDEO AMP	80.96	42.46
IC103	IC-OSD PROCESSOR	117.5	81.4
IC104	IC-BIAS CLAMP	84.08	78.65
IC105	IC HYBRID	5.9	58.6
IC106	IC-POSI.FIXED REG.	72.55	8.5
TRANSISTOR			
Q101	TR-SMALL SIGNAL	59	10.95

10-3 BNC PCB Layout Top



Loc. No.	Description	X	Y
	DIODE		
D150	DIODE-RECTIFIER	11	22
ZD158	DIODE-ZENER	74.9	26.8
ZD160	DIODE-ZENER	36.5	50.5
ZD151	DIODE-ZENER	12.15	6.8
ZD154	DIODE-ZENER	14.55	6.8
ZD156	DIODE-ZENER	9.75	6.8
ZD161	DIODE-ZENER	36.5	54.5
ZD152	DIODE-ZENER	91.6	19.8
ZD153	DIODE-ZENER	91.6	22.4
ZD155	DIODE-ZENER	17	6.8
ZD157	DIODE-ZENER	94.95	25.7
ZD159	DIODE-ZENER	70.5	21.25
ZD162	DIODE-ZENER	12.75	69
ZD163	DIODE-ZENER	31.35	69
DB54	ST : 75V,150MA,1V,10MA,	89.2	26.1
DG52	ST : 75V,150MA,1V,10MA,	28.9	28.5
DB51	ST : 75V,150MA,1V,10MA,	42.85	29.45
DB52	ST : 75V,150MA,1V,10MA,	50.85	27.1
DB53	ST : 75V,150MA,1V,10MA,	92.3078	37.4125
DG51	ST : 75V,150MA,1V,10MA,	39	32.15
DG53	ST : 75V,150MA,1V,10MA,	67.79957	36.95
DG54	ST : 75V,150MA,1V,10MA,	65.04957	28.95
DR51	ST : 75V,150MA,1V,10MA,	33	25.65
DR52	ST : 75V,150MA,1V,10MA,	25	23.3
DR53	ST : 75V,150MA,1V,10MA,	53.05	37.6
DR54	ST : 75V,150MA,1V,10MA,	57.64957	28.95
	IC		
IC1	IC-VIDEO SWITCH	52.95	55.45
IC3	IC-CMOS LOGIC	83.1	59.85

10-4 17' Different List

No.	Loc. No.	AN17IS		AN17HS	
		Code No.	Spec	Code No.	Spec
1	R301	2001-001178	R-CARBON(S) 1/2W 680ohm,5%	2001-000109	R-CARBON(S) 1/2W 470ohm,5%
2	C310	2301-000519	C-FILM,PEF;100V 3.3nF,5%	2301-000287	C-FILM,PEF;100V 5.6nF,5%
3	C411	2301-001249	C-FILM,MPPF;400V 68nF,5%	2301-001259	C-FILM,MPPF;400V 100nF,5%

10-5-1 19' Main Different List

Loc. No.	AN19IS (With BNC)		AN19MS (With BNC)		AN19MT (With Out BNC)	
	Code No.	Spec	Code No.	Spec	Code No.	Spec
CDT	BH03-00047G	CDT-SC;M46QCK761X215(T4),84,19,0.25,29.1	BH03-00030F	CDT;M46QCE261X215(T4),84,19,0.26,29.1,FS	BH03-00030F	CDT;M46QCE261X215(T4),84,19,0.26,29.1,FS
C577	2301-001594	C-FILM,PPF;12NF,5%,250V,TP,19X10X5.5MM,	2305-000310	C-FILM,MPEF;22nF,5%,250V,TP,14.5x8.8mm,7	2305-000310	C-FILM,MPEF;22nF,5%,250V,TP,14.5x8.8mm,7
CN202	3711-004351	CONNECTOR-HEADER,NOWALL,16P,1R,2.54MM,S	3711-004351	CONNECTOR-HEADER;NOWALL,16P,1R,2.54MM,S	-	-
CN203	-	-	-	-	3711-003843	CONNECTOR-HEADER,BOX,6P,1R,2mm,STRAIGHT,
CN205	3711-004484	CONNECTOR-HEADER;BOX,5P,1R,2mm,STRAIGHT,	3711-004484	CONNECTOR-HEADER;BOX,5P,1R,2mm,STRAIGHT,	-	-
CN205_WIRE SIGNAL CABLE	BH39-00438A	LEAD CONNECTOR-ASSY;AN19IS,UL1007#26,UL/	BH39-0043BA	LEAD CONNECTOR-ASSY;AN19IS,UL1007#26,UL/	-	-
C411	2301-001249	C-FILM,MPPF,68nF,5%,400V,TP,19x7x15mm,7.	2301-001259	C-FILM,MPPF;100nF,5%,400V,TP,19x8x16,7.5	BH39-00429A	CBF SIGNAL,AN17/19I*,15P/DGP,DBP,299
C576	2301-000013	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6	2301-000014	C-FILM,PEF;6.8nF,5%,100V,TP,5.8x12.5mm,5	2301-001259	C-FILM,MPPF;100nF,5%,400V,TP,19x8x16,7.5
C501	-	-	2301-000519	C-FILM,PEF;3.3nF,5%,100V,TP,5.8x3x12.5,5	2301-000014	C-FILM,PEF;6.8nF,5%,100V,TP,5.8x12.5mm,5
R270	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	2301-000519	C-FILM,PEF;3.3nF,5%,100V,TP,5.8x3x12.5,5
R271	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	-	-
R272	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	-	-
ZD280	-	-	-	-	-	-
ZD281	-	-	-	-	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,500
ZD282	-	-	-	-	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,500
ZD283	-	-	-	-	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,500
ZD284	-	-	-	-	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,500
ZD285	-	-	-	-	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,500
JP136	-	-	-	-	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,500
R219	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	BH39-40305U	CBF HARNESS,52MM,AWG22(0.6PI),-,-,AWG22(
R278	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	-	-
D202	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	-	-
JP1	-	-	-	-	BH39-40305U	CBF HARNESS,52MM,AWG22(0.6PI),-,-,AWG22(

10-5-2 19' Video Different List

Loc. No.	AN19IS (With BNC)		AN19MS (With BNC)		AN19MT (With Out BNC)	
	Code No.	Spec	Code No.	Spec	Code No.	Spec
BD105	3301-000011	CORE-FERRITE BEAD;AA,3.5x1.0x5.7mm,1500,	3301-000011	CORE-FERRITE BEAD;AA,3.5x1.0x5.7mm,1500,	-	-
C101	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	-	-
C103	2203-000204	C-CERAMIC,CHIP;100nF,10%,25V,X7R,TP,2012	2203-000204	C-CERAMIC,CHIP;100nF,10%,25V,X7R,TP,2012	-	-
C104	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	-	-
C105	2203-000204	C-CERAMIC,CHIP;100nF,10%,25V,X7R,TP,2012	2203-000204	C-CERAMIC,CHIP;100nF,10%,25V,X7R,TP,2012	-	-
C111	2203-000839	C-CERAMIC,CHIP;0.39NF,5%,50V,C0G,TP,2012	2203-000839	C-CERAMIC,CHIP;0.39NF,5%,50V,C0G,TP,2012	-	-
C122	2401-000010	C-AL;220uF,20%,16V,GP,-;6.3x11mm,2.	2401-000010	C-AL;220uF,20%,16V,GP,-;6.3x11mm,2.	-	-
C123	2203-000204	C-CERAMIC,CHIP;100nF,10%,25V,X7R,TP,2012	2203-000204	C-CERAMIC,CHIP;100nF,10%,25V,X7R,TP,2012	-	-
CB01	2203-000204	C-CERAMIC,CHIP;100nF,10%,25V,X7R,TP,2012	2203-000204	C-CERAMIC,CHIP;100nF,10%,25V,X7R,TP,2012	-	-
CG01	2203-000204	C-CERAMIC,CHIP;100nF,10%,25V,X7R,TP,2012	2203-000204	C-CERAMIC,CHIP;100nF,10%,25V,X7R,TP,2012	-	-
CR01	2203-000204	C-CERAMIC,CHIP;100nF,10%,25V,X7R,TP,2012	2203-000204	C-CERAMIC,CHIP;100nF,10%,25V,X7R,TP,2012	-	-
IC101	1201-001886	IC-VIDEO AMP;S1D2521X01,SOP,24P,375MIL,-	1201-001886	IC-VIDEO AMP;S1D2521X01,SOP,24P,375MIL,-	-	-
JP191	-	-	-	-	BH39-40305U	CBF HARNESS,52MM,AWG22(0.6PI),-,-,AWG22(
JP192	-	-	-	-	BH39-40305U	CBF HARNESS,52MM,AWG22(0.6PI),-,-,AWG22(
JW1	-	-	-	-	BH39-40361A	CBF HARNESS,-,40MM,BLK,UL 1015,AWG22,-
L101	2703-001334	INDUCTOR-SMD;1.5uH,10%,2x1.25x0.85mm	2703-001334	INDUCTOR-SMD;1.5uH,10%,2x1.25x0.85mm	-	-
L102	2703-001334	INDUCTOR-SMD;1.5uH,10%,2x1.25x0.85mm	2703-001334	INDUCTOR-SMD;1.5uH,10%,2x1.25x0.85mm	-	-
L104	2703-001334	INDUCTOR-SMD;1.5uH,10%,2x1.25x0.85mm	2703-001334	INDUCTOR-SMD;1.5uH,10%,2x1.25x0.85mm	-	-
L105	2703-001334	INDUCTOR-SMD;1.5uH,10%,2x1.25x0.85mm	2703-001334	INDUCTOR-SMD;1.5uH,10%,2x1.25x0.85mm	-	-
R101	2007-008393	R-CHIP;11MOHM,5%,0.100W,DA,TP,2012	2007-008393	R-CHIP;11MOHM,5%,0.100W,DA,TP,2012	-	-
R102	2007-008393	R-CHIP;11MOHM,5%,0.100W,DA,TP,2012	2007-008393	R-CHIP;11MOHM,5%,0.100W,DA,TP,2012	-	-
R103	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	-	-
R104	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	-	-
R105	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	-	-
R106	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	-	-
R107	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	-	-
R108	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	-	-
R109	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	-	-
R110	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	-	-
RB01	-	-	-	-	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012
RB02	2007-001247	R-CHIP;91OHM,5%,1/10W,DA,TP,2012	2007-001247	R-CHIP;91OHM,5%,1/10W,DA,TP,2012	2007-000593	R-CHIP;22OHM,5%,1/10W,DA,TP,2012
RB03	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	-	-
RG01	-	-	-	-	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012
RG02	2007-001247	R-CHIP;91OHM,5%,1/10W,DA,TP,2012	2007-001247	R-CHIP;91OHM,5%,1/10W,DA,TP,2012	2007-000593	R-CHIP;22OHM,5%,1/10W,DA,TP,2012
RG03	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	-	-
RR01	-	-	-	-	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012
RR02	2007-001247	R-CHIP;91OHM,5%,1/10W,DA,TP,2012	2007-001247	R-CHIP;91OHM,5%,1/10W,DA,TP,2012	2007-000593	R-CHIP;22OHM,5%,1/10W,DA,TP,2012
RR03	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	-	-

10-5-3 19' BNC Different List

Loc. No.	AN19IS (With BNC)		AN19MS (With BNC)		AN19MT (With Out BNC)	
	Code No.	Spec	Code No.	Spec	Code No.	Spec
-	BH94-00925A	ASSY PCB MISC-BNC;AN19IS	BH94-00925A	ASSY PCB MISC-BNC;AN19IS	-	-

10-6-1 BNC Main Different List

Below is different material list for all models.
For example, list for AN19IS model includes different materials when compared to AN19IS with BNC.
List for AN19MS model indicates different materials when compared to AN19MS with BNC.

Loc. No.	With BNC		With Out BNC	
	Code No.	Spec	Code No.	Spec
CN202	3711-004351	CONNECTOR-HEADER;NOWALL,16P,1R,2.54MM,S	-	-
CN203	-	-	3711-003843	CONNECTOR-HEADER;BOX,8P,1R,2mm,STRAIGHT,
CN205_WIRE	BH39-00438A	LEAD CONNECTOR-ASSY;AN19IS,UL1007#26,UL/	-	-
SIGNAL CABLE	-	-	BH39-00428A	CBF SIGNAL;AN17/19I*,15P/06P,08P,299
R219	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	-	-
R278	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	-	-
D202	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	-	-
JP1	-	-	BH39-40305U	CBF HARNESS;52MM,AWG22[0.6PI),-,-,AWG22[
ZD280	-	-	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,500
ZD281	-	-	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,500
ZD282	-	-	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,500
ZD283	-	-	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,500
ZD284	-	-	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,500
ZD285	-	-	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,500

10-6-2 BNC Video Different List

Below is different material list for all models.
For example, list for AN19IS model includes different materials when compared to AN19IS with BNC.
List for AN19MS model indicates different materials when compared to AN19MS with BNC.

Loc. No.	With BNC		With Out BNC	
	Code No.	Spec	Code No.	Spec
RB01	-	-	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012
RB02	2007-001247	R-CHIP;91OHM,5%,1/10W,DA,TP,2012	2007-000593	R-CHIP;22OHM,5%,1/10W,DA,TP,2012
RG01	-	-	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012
RG02	2007-001247	R-CHIP;91OHM,5%,1/10W,DA,TP,2012	2007-000593	R-CHIP;22OHM,5%,1/10W,DA,TP,2012
RR01	-	-	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012
RR02	2007-001247	R-CHIP;91OHM,5%,1/10W,DA,TP,2012	2007-000593	R-CHIP;22OHM,5%,1/10W,DA,TP,2012

10-6-3 BNC Different List

Below is different material list for all models.
For example, list for AN19IS model includes different materials when compared to AN19IS with BNC.
List for AN19MS model indicates different materials when compared to AN19MS with BNC.

Loc. No.	With BNC		With Out BNC	
	Code No.	Spec	Code No.	Spec
-	BH94-00925A	ASSY PCB MISC-BNC;AN19IS	-	-

11 Schematic Diagrams

11-1 Main Part Schematic Diagram

ANTLIA PROJECT

CAUTION

1. THE AREAS MARKED WITH A ⚠ IN THE SCHEMATIC DIAGRAM AND THE PARTS LIST DESIGNATE COMPONENT WHICH HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT OR SPECIFIED IN THE PARTS LIST. BEFORE REPLACING ANY OF THE COMPONENTS, READ CAREFULLY THE "PRODUCT SAFETY NOTICE".

2. DRAWING A NUMEROUS MEASUREMENT OF THIS MONITOR MATTERS THAT DEMAND SPECIAL ATTENTION IS FOLLOWING

1)DO NOT USE YOUR INSTRUMENT BETWEEN PRIMARY GROUND (SYMBOL ⏚) AND SECONDARY CIRCUIT ⏥

2)DO NOT USE YOUR INSTRUMENT BETWEEN SECONDARY GROUND (SYMBOL ⏚) AND PRIMARY CIRCUIT.

AVERTISSMENT: " CE RECEPTEUREST EQUIPÉ DE COMPOSANTS CRITIQUES POUR LA SECURITE TOUTESLES PIECES INDIQUEES DANS LES ZONES OMBREES DU SCHEMA SONT CRITQUEPOUR LA SECURITE DE LAPPAREIL NE REMP LACER LE FABRICANT DONT LE FONCTIONNEMENT EST CRITITE QUE PAR DES PIECES RECOMMANDEES PAR LE FABRICANT CONSULTER LA NOMENCLAYURE DES PIECES POUR TROUVER."

WARNING: "THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONTS ALL PARTS SHOWN IN THE SHADED AREAS OF THE SCHEMATICARE SAFETY REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURERS RECOMENDED PARTS LIST FOR EXACT REPLACEMENTS".

NOTE

1. RESISTANCE IS SHOWN IN OHM K=1000, M=1000000. RATED POWER OF RESISTOR NOT NOTED IN SCHEMATIC DIAGRAM IS 1/6W.

2. CAPACITANCE IS SHOWN UF AND NOT NOTED CAPACITANCE IS SHOWN PF 1UF=1000000PF RATED VOLTAGE OF CONDENSER NOT NOTED IN SCHEMATIC DIAGRAM IS 50V

3. ABBREVIATION AND SYMBOL

MO:R-METAL-OXIDE
WW:R-WIRE WOUND
FU:R-FUSIBLE
MF: R-METAL FILM
CC:R-COMPOSITION
P:C-POLYESTER
MO:C-MONOLYTIC
NPO:C-NPO
PP:C-POLYPROPYLENE
MP:C-M.POLYESTER
MPP : C-METAL POLYPROPYLENE
T:C-TANTALIUM

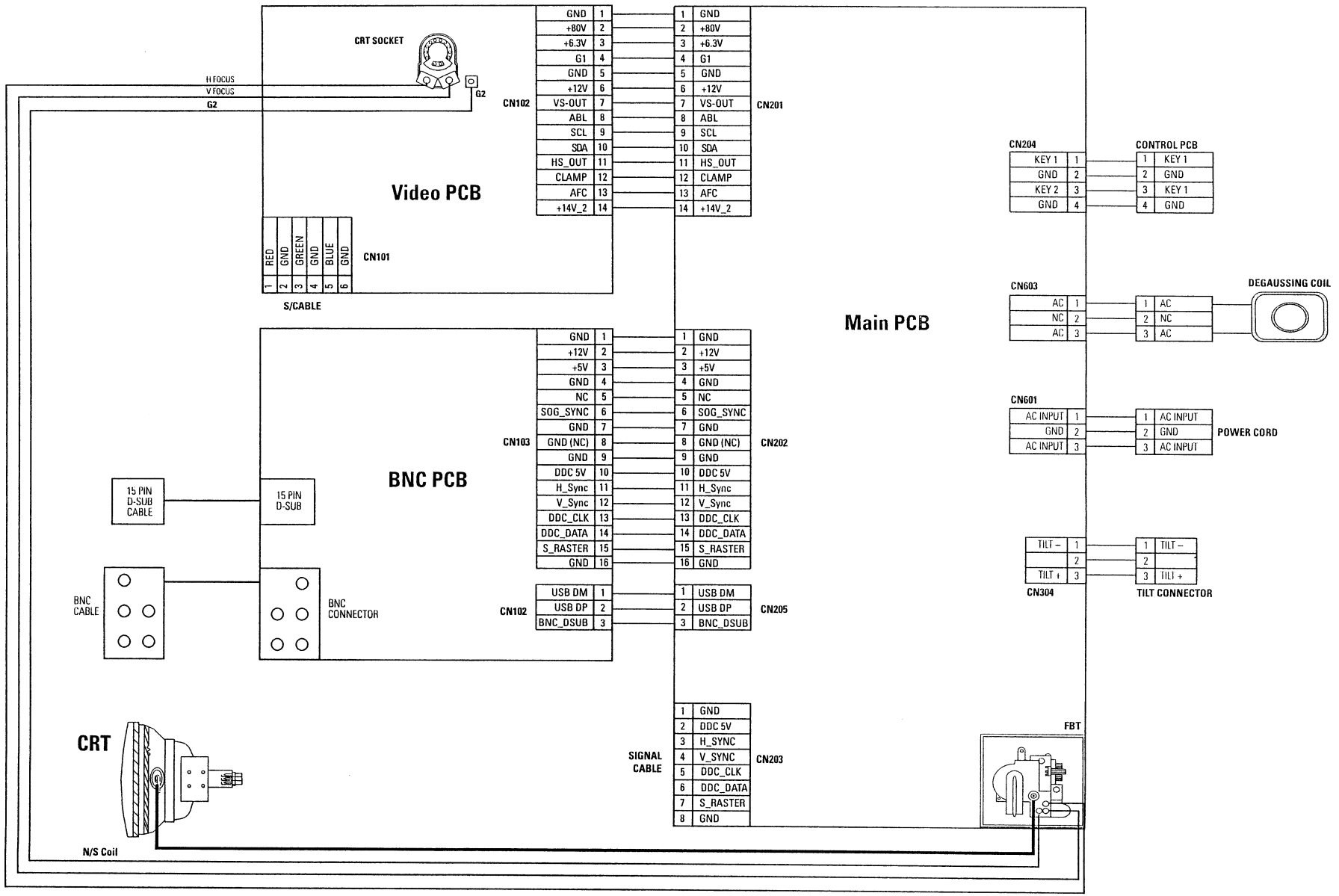
⏚ PRIMARY GROUND ⏥ SECONDARY GROUND

4. THE SECONDARY VOLTAGE IS READ WITH SSVM FROM INDICATED POINT TO SECONDARY GROUND (⏥)

THE PRIMARY VOLTAGE IS READ WITH SSVM FROM INDICATED POINT TO PRIMARY GROUND (⏚).

5. THIS SCHEMATIC DIAGRAM IS SUBJECT TO CHANGE WITHOUT NOTICE FOR FURTHER IMPROVEMENT.

9 Wiring Diagram



Memo

D-COIL 0.4_70Ts

CN603
silcon3p

C635
10nF
500V

TH601
4.5ohm

RL601
G5PA-1

D602
1N4148

R602
47
1/4W

+12V

R603
10K
1/8W

Q601
KSC1008-Y

DEGAUSS

SW601
JPS1275

R613
10K
1/8W

R605
4.7K
1/8W

D690
1N4148

R609
180K
1/2W
CC

R610
180K
1/2W
CC

C690
47uF
50V

R611
2.2
1/2W

D606
TVR10G

+14V

IC604
LTV817M-SM

R600
15K
1/8W

C656
22nF
100V
P

R622
1.5K
1/8W

R656
1K
1/8W

C654
100uF
16V

R658
220
1/4W

Q608
KSC945-Y

C655
100nF
50V
MO

R660
2K
1/8W

R659
2K
1/8W

+40V

EY605
EYE1.5

EY606
EYE1.5

EY611
EYE1.5

T601
ER-3541(18P)

D612
UF1G

D611
31DF4

D610
UF5404

D609
321DF4

R619
10
3W MO

C619
680PF
1KV

HS609
heat_sink

EY607
EYE1.5

EY608
EYE1.5

EY609
SNAME

EY610
EYE1.5

GT604

GT603

D601
D3SBA60-4161

TH602
SKC-084

EY604
EYE2.2

C608
270uF
450V

EY603
EYE2.2

C604
4.70NF
250V

C603
4.70NF
250V

C602
150nF
275VAC

L601_1

EY612
EYE1.5

EY613
EYE1.5

L601

C601
150nF
275VAC

FH601
SUPLECODE

R600
330K
1/2W

R601
330K
1/2W

CN601
3721-001028

EY602
EYE2.2

EY601
EYE2.2

AC INPUT
AC90V~AC264V

C658
10nF
100V
P

IC601
DP708C

C614
2.2nF
500V

R612
56K
2W MO

D605
UF4007

BD601
1.2UH

C613
220pF
1KV

D604
UF4007

ZD600
MTZJ27D-T-72

C609
22uF
50V
105'C

C607
100nF
50V
MO

HS601
BH62-00052A

C659
1nF
500V

R607
10K
3W
MO

GT606

GT605

C616
2.2nF
125V

C617
2.2nF
125V

C611
50V
1UF

C610
1nF
50V

C612
1uF
50V
105'C

T602
AI0615(L-81)

D621
1N4148

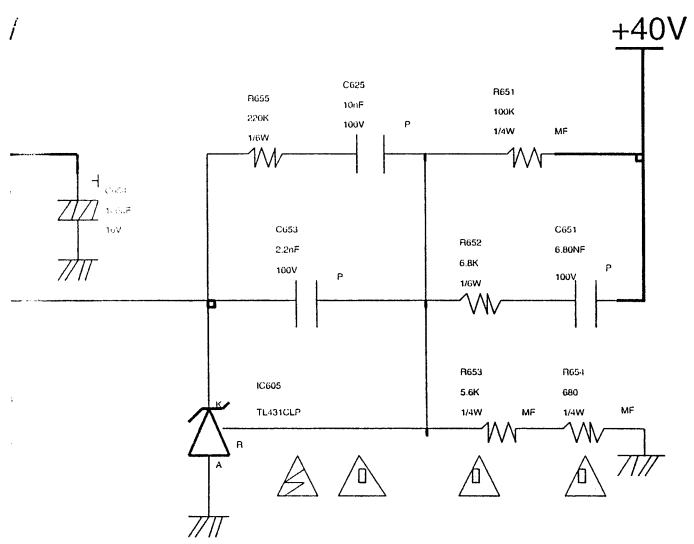
C622
4.7nF
100V
P

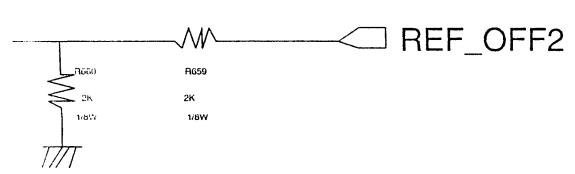
R621
510
1/8W

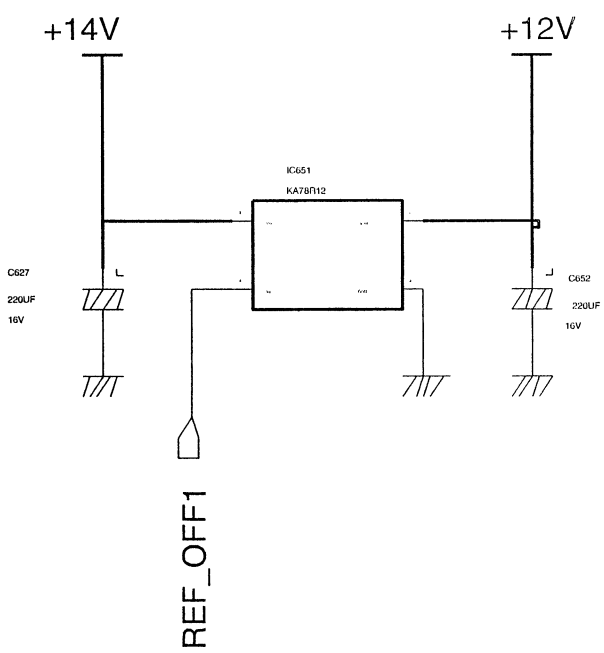
C657
10nF
100V
P

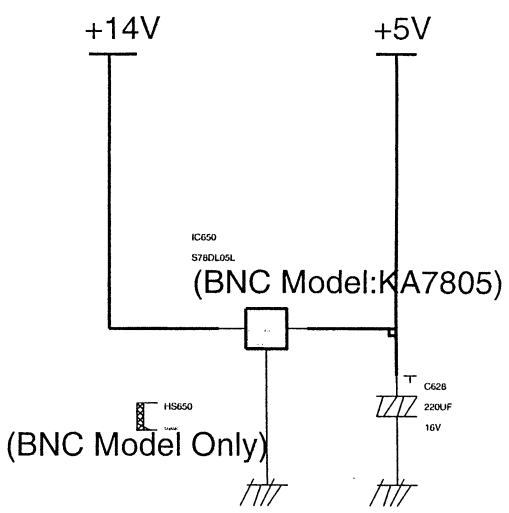
D607
1N4148

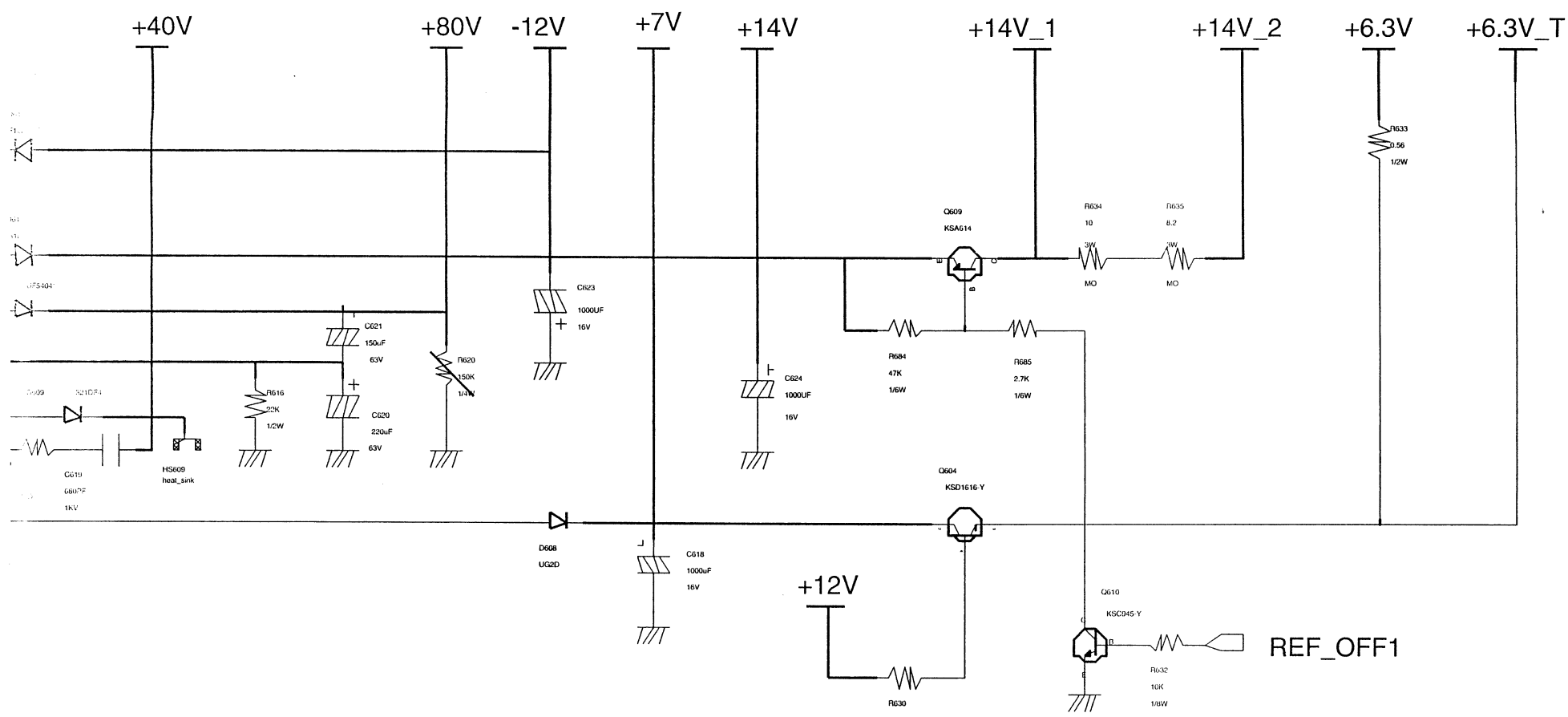
R614
330
1/2W

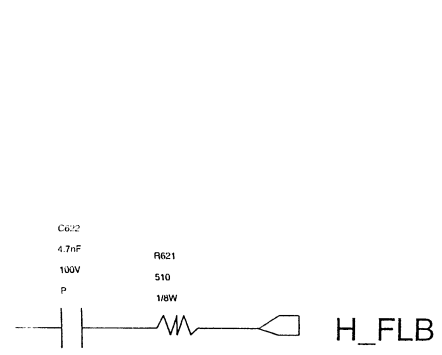

+40V
R655
220K
1/6W
C625
10nF
100V
P
R651
100K
1/4W
MF
C653
2.2nF
100V
P
R652
6.8K
1/6W
C651
6.80NF
100V
P
IC605
TL431CLP
K
R
A
R653
5.6K
1/4W
MF
R654
680
1/4W
MF

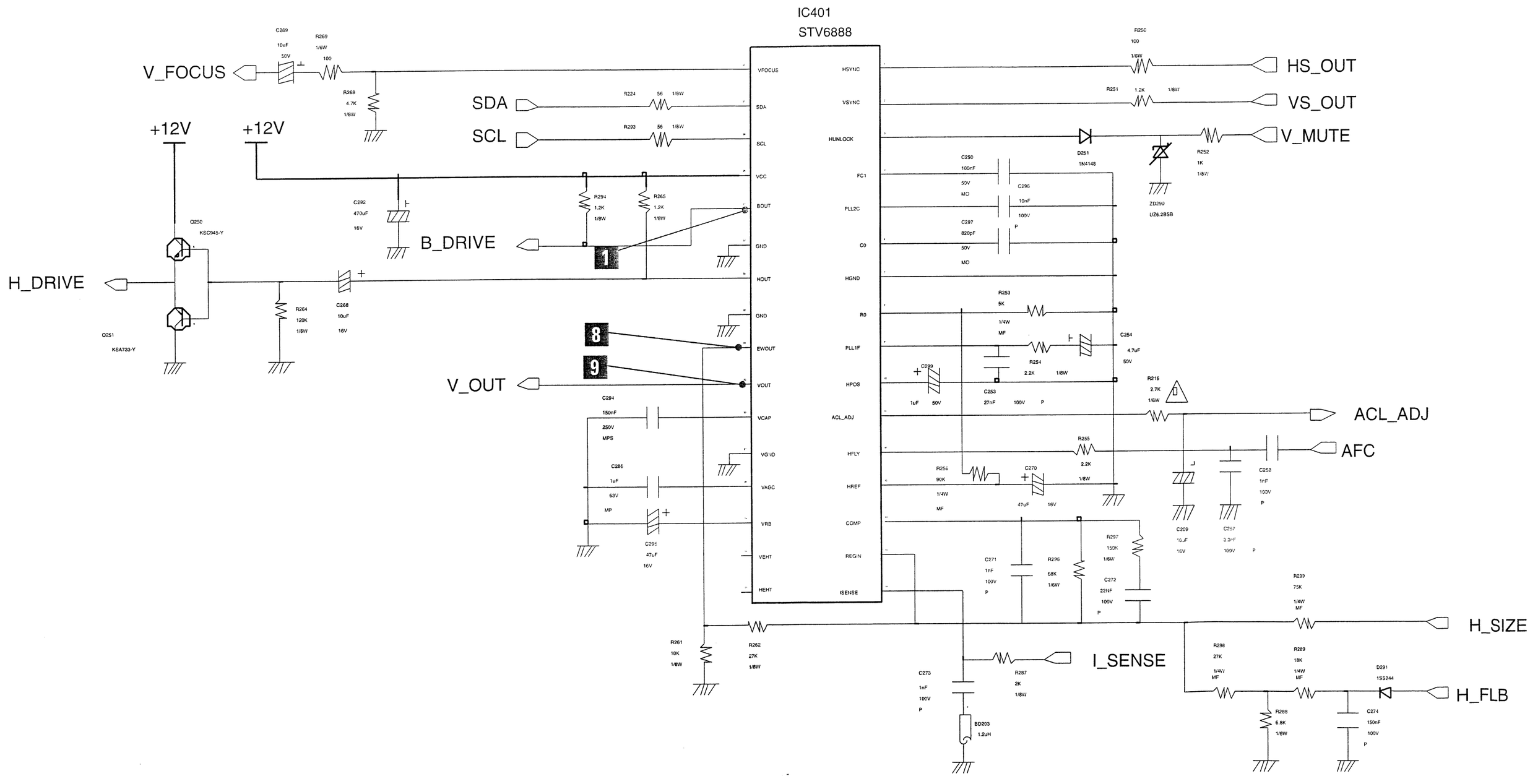

REF_OFF2
R660
2K
1/8W
R659
2K
1/8W

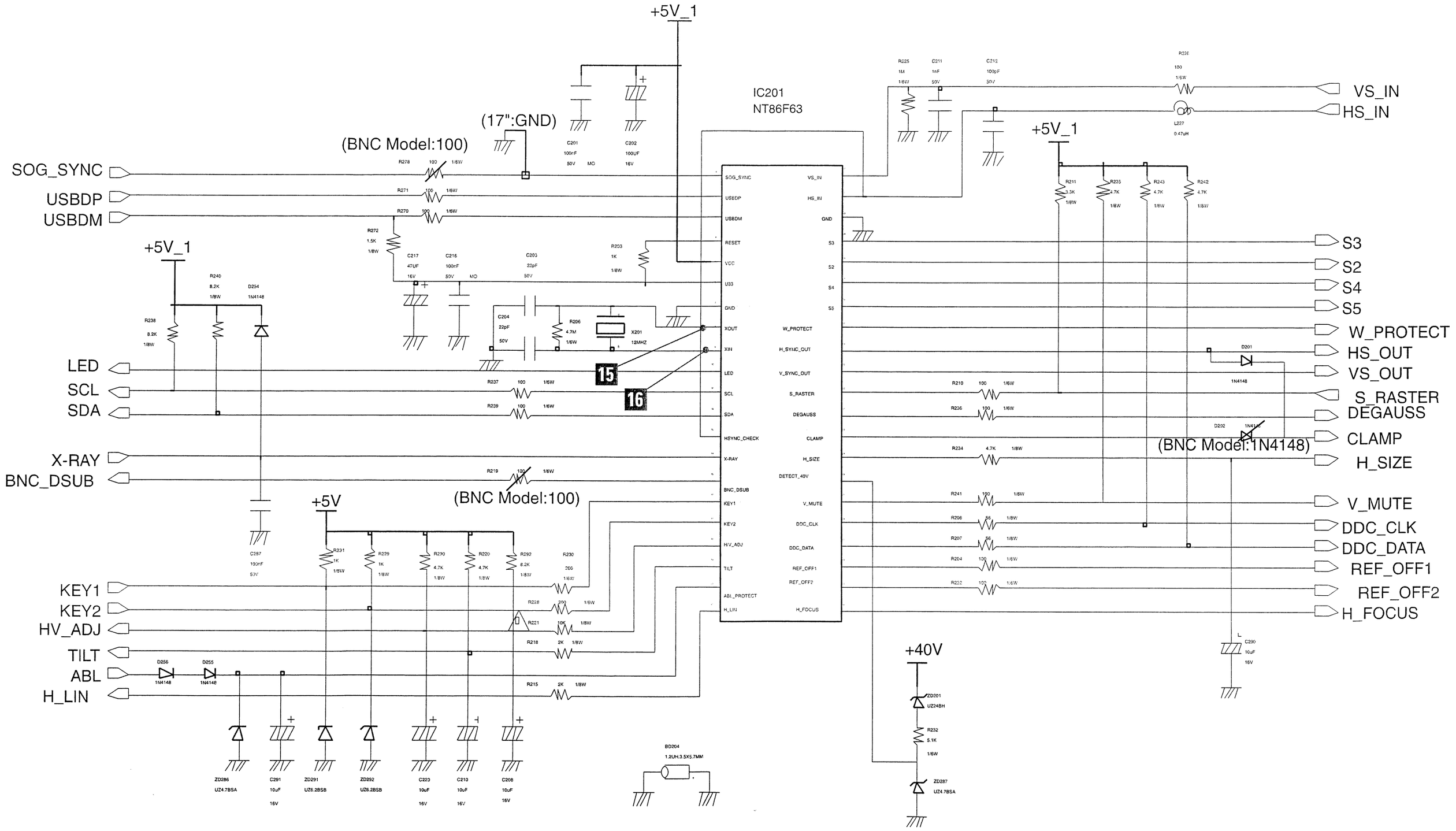

+14V
+12V
IC651
KA78R12
C627
220UF
16V
C652
220UF
16V
REF_OFF1

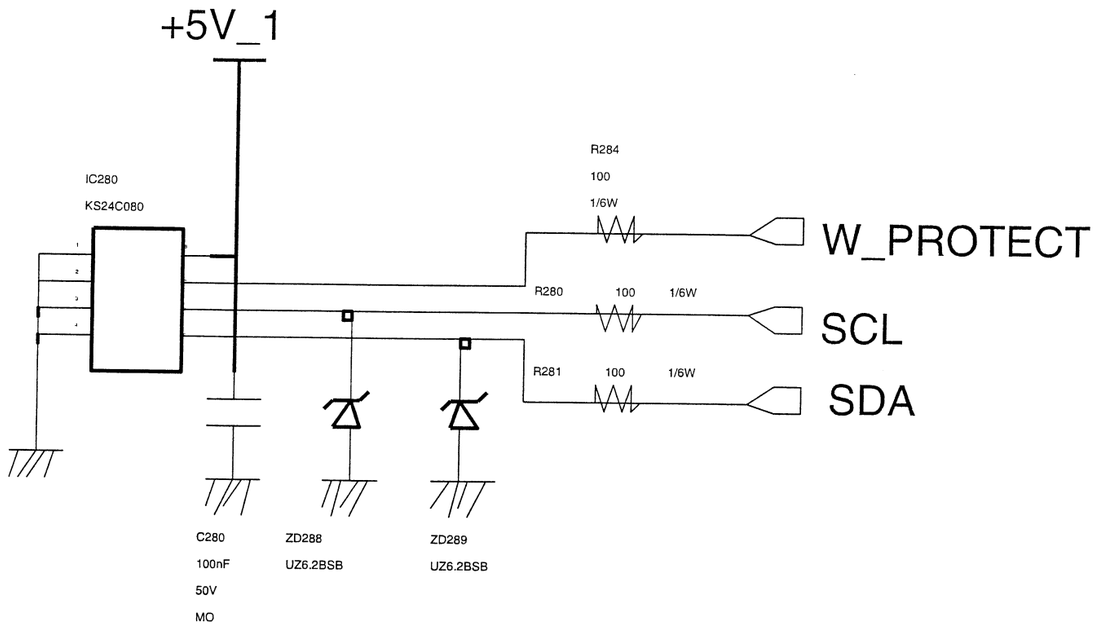

+14V
+5V
IC650
S78DL05L
(BNC Model:KA7805)
HS650
(BNC Model Only)
C628
220UF
16V

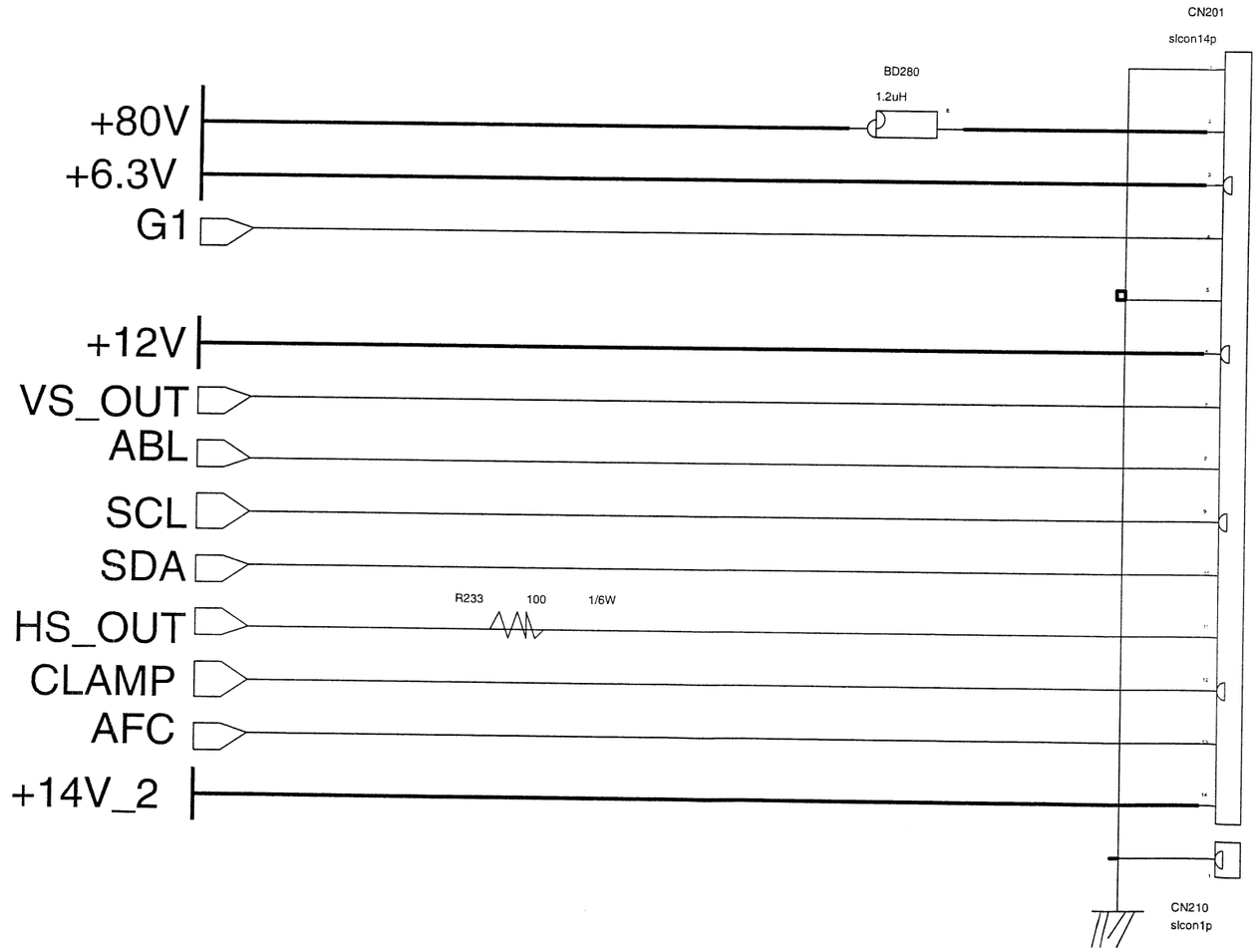

+40V
+80V
-12V
+7V
+14V
+14V_1
+14V_2
+6.3V
+6.3V_T
R633
0.56
1/2W
Q609
KSA614
R634
10
3W
MO
R635
8.2
1W
MO
C623
1000UF
16V
C621
150uF
63V
R620
150K
1/4W
R616
22K
1/2W
C620
220uF
63V
C624
1000UF
16V
R684
47K
1/6W
R685
2.7K
1/6W
C619
680PF
1KV
HS609
heat_sink
Q604
KSD1616-Y
D608
UG2D
C618
1000uF
16V
+12V
R630
1K
1/8W
Q610
KSC945-Y
R632
10K
1/8W
REF_OFF1

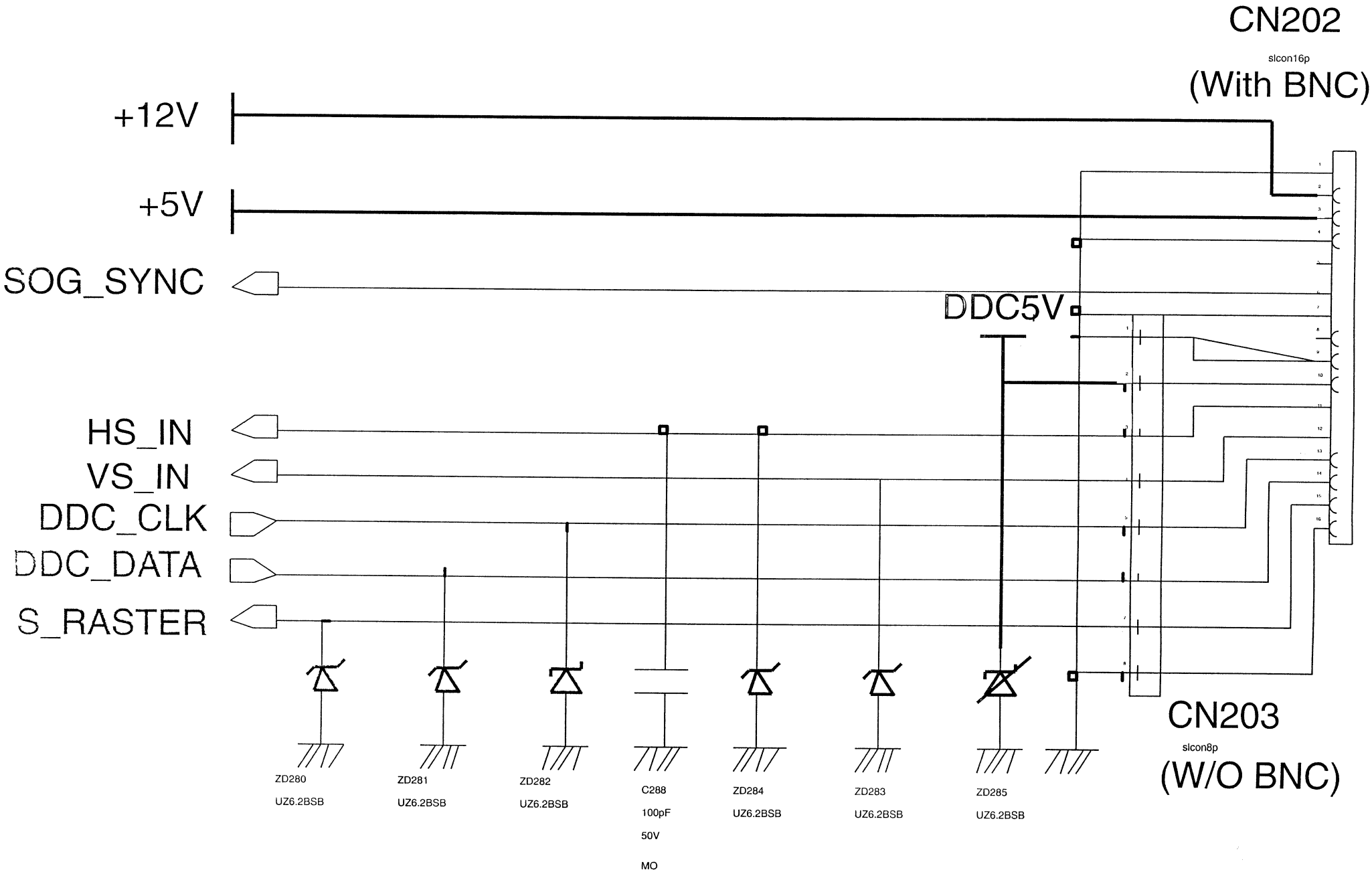

C622
4.7nF
100V
P
R621
510
1/8W
H_FLB


IC401
STV6888
V_FOCUS
C289
10uF
50V
R269
1/6W
100
R268
4.7K
1/8W
+12V
+12V
SDA
SCL
R224
56
1/8W
R293
56
1/8W
VFOCUS
SDA
SCL
VCC
BOUT
GND
HOUT
GND
EWOUT
VOUT
VCAP
VGND
VAGC
VRB
VEHT
HEHT
HSYNC
VSYNC
HUNLOCK
FC1
PLL2C
C0
HGND
R0
PLL1F
HPOS
ACL_ADJ
HFLY
HREF
COMP
REGIN
ISENSE
Q250
KSC945-Y
Q251
KSA733-Y
H_DRIVE
C292
470uF
16V
B_DRIVE
R294
1.2K
1/8W
R265
1.2K
1/8W
1
R264
120K
1/8W
C268
10uF
16V
8
9
V_OUT
C294
150nF
250V
MPS
C286
1uF
63V
MP
C295
47uF
16V
R261
10K
1/8W
R262
27K
1/8W
R250
100
1/8W
HS_OUT
R251
1.2K
1/8W
VS_OUT
D251
1N4148
V_MUTE
R252
1K
1/8W
ZD290
UZ6.2BSB
C250
100nF
50V
MO
C296
10nF
100V
P
C297
820pF
50V
MO
R253
5K
1/4W
MF
C254
4.7uF
50V
R254
2.2K
1/8W
C299
1uF
50V
C253
27nF
100V
P
R216
2.7K
1/6W
ACL_ADJ
R255
2.2K
1/8W
AFC
R256
90K
1/4W
MF
C270
47uF
16V
C258
1nF
100V
P
C209
10uF
16V
C257
3.3nF
100V
P
C271
1nF
100V
P
R296
68K
1/6W
R297
150K
1/6W
C272
22nF
100V
P
R239
75K
1/4W
MF
H_SIZE
C273
1nF
100V
P
R287
2K
1/8W
I_SENSE
BD203
1.2uH
R298
27K
1/4W
MF
R289
18K
1/4W
MF
D291
1S5244
H_FLB
R288
6.8K
1/6W
C274
150nF
100V
P

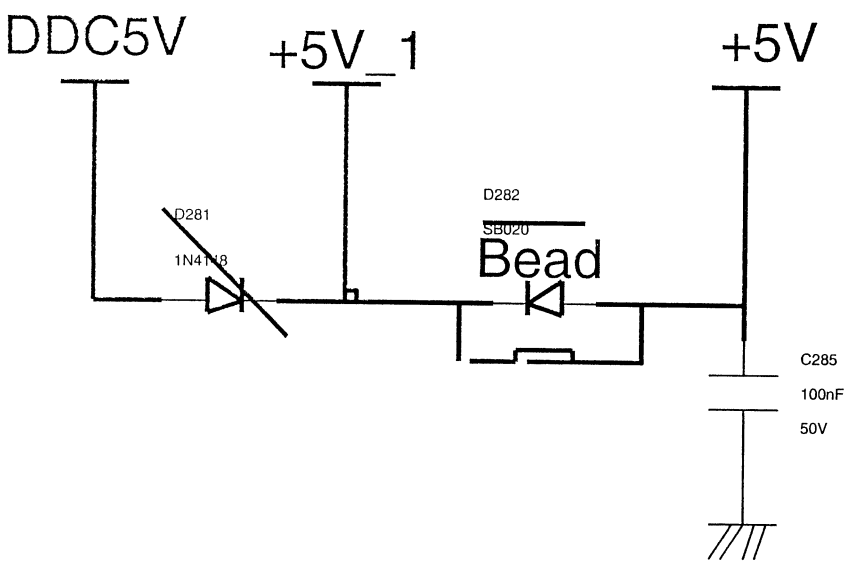

IC201
NT86F63
+5V_1
(17":GND)
(BNC Model:100)
SOG_SYNC
USBDP
USBDM
LED
SCL
SDA
X-RAY
BNC_DSUB
KEY1
KEY2
HV_ADJ
TILT
ABL
H_LIN
+5V
+40V
(BNC Model:100)
(BNC Model:1N4148)
VS_IN
HS_IN
S3
S2
S4
S5
W_PROTECT
HS_OUT
VS_OUT
S_RASTER
DEGAUSS
CLAMP
H_SIZE
V_MUTE
DDC_CLK
DDC_DATA
REF_OFF1
REF_OFF2
H_FOCUS
SOG_SYNC
USBDP
USBDM
RESET
VCC
U33
GND
XOUT
XIN
LED
SCL
SDA
HSYNC_CHECK
X-RAY
BNC_DSUB
KEY1
KEY2
HV_ADJ
TILT
ABL_PROTECT
H_LIN
VS_IN
HS_IN
GND
S3
S2
S4
S5
W_PROTECT
H_SYNC_OUT
V_SYNC_OUT
S_RASTER
DEGAUSS
CLAMP
H_SIZE
DETECT_40V
V_MUTE
DDC_CLK
DDC_DATA
REF_OFF1
REF_OFF2
H_FOCUS
15
16
X201
12MHZ
BD204
1.2UH,3.5X5.7MM
ZD201
UZ24BH
ZD287
UZ4.7BSA
ZD286
UZ4.7BSA
ZD291
UZ6.2BSB
ZD292
UZ6.2BSB
D201
D202
D254
D255
D256
1N4148

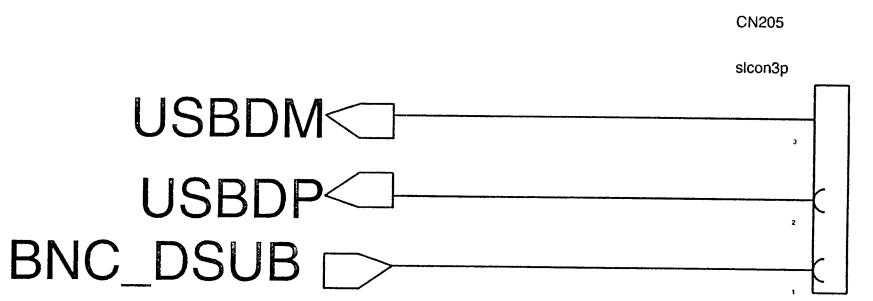

+5V_1
IC280
KS24C080
R284
100
1/6W
W_PROTECT
R280
100
1/6W
SCL
R281
100
1/6W
SDA
C280
100nF
50V
MO
ZD288
UZ6.2BSB
ZD289
UZ6.2BSB

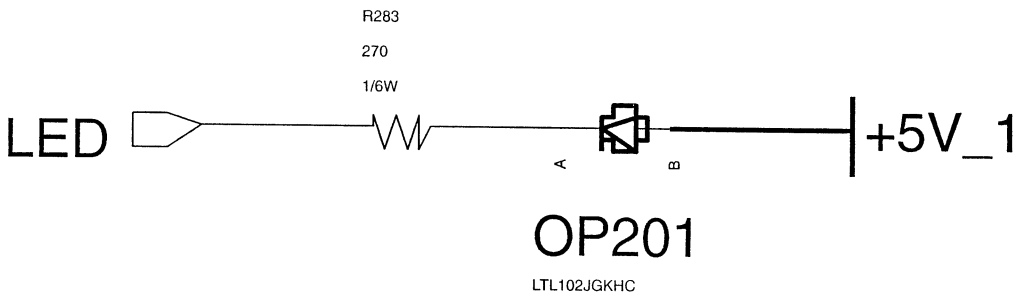

CN201
sIcon14p
BD280
1.2uH
+80V
+6.3V
G1
+12V
VS_OUT
ABL
SCL
SDA
R233
100
1/6W
HS_OUT
CLAMP
AFC
+14V_2
CN210
sIcon1p

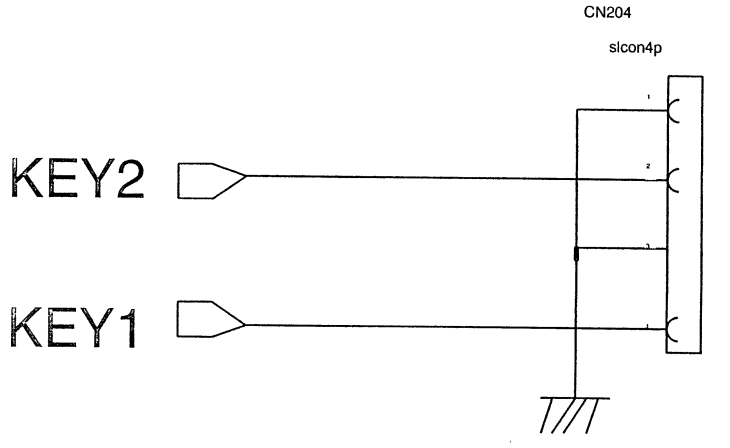


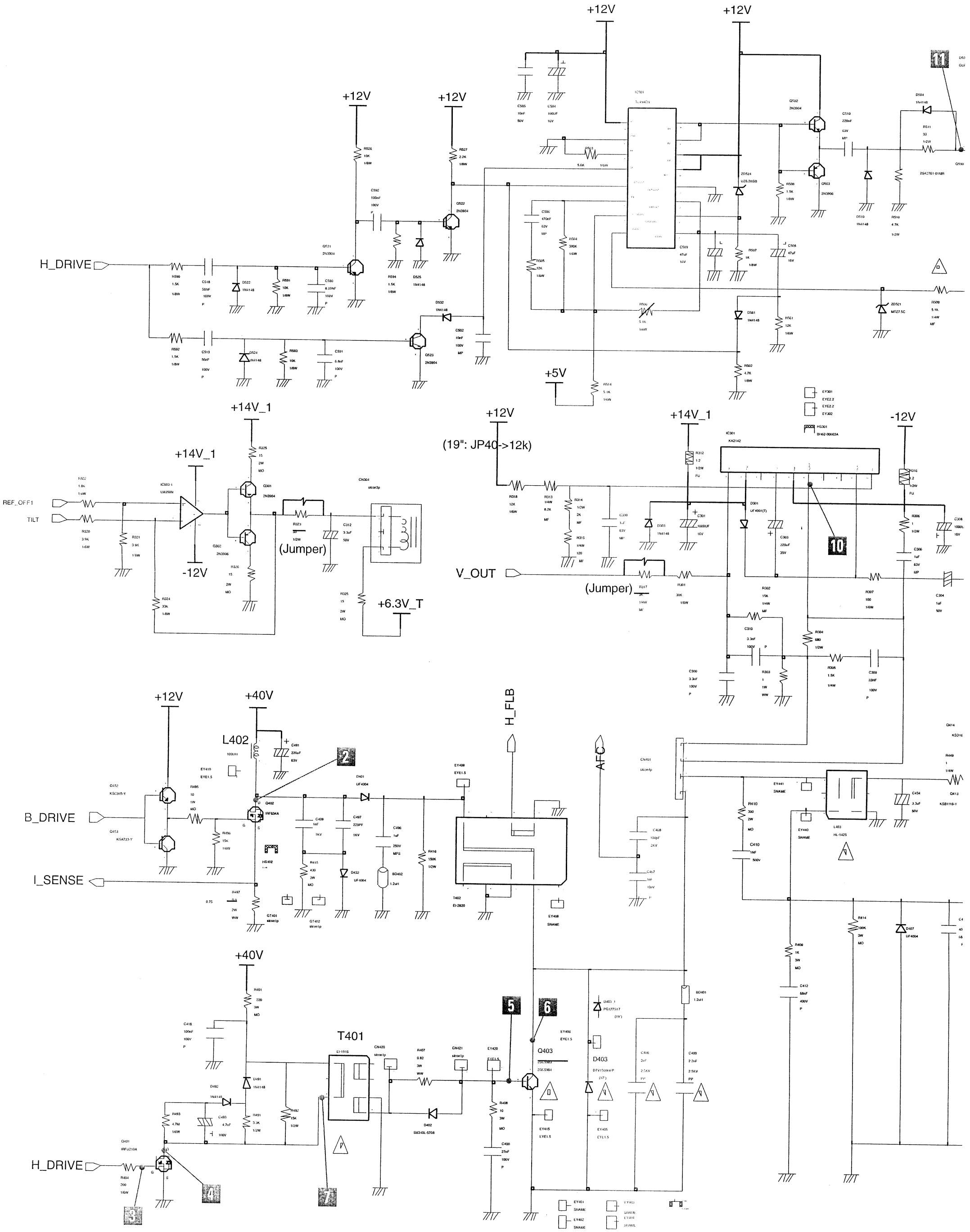
(W/O BNC Only:ZD280,ZD281,ZD282,ZD283,ZD284)





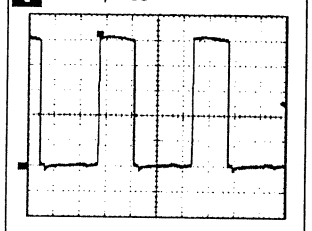





+12V
+12V
+12V
+12V
H_DRIVE
R590 1.5K 1/8W
C518 56NF 100V P
D522 1N4148
R591 10K 1/8W
C590 8.20NF 100V P
Q521 2N3904
R592 1.5K 1/8W
C519 56nF 100V P
D524 1N4148
R593 10K 1/8W
C591 6.8nF 100V P
Q523 2N3904
R526 10K 1/8W
R527 2.2K 1/8W
C592 100nF 100V P
Q522 2N3904
R594 1.5K 1/8W
D525 1N4148
D532 1N4148
C502 10nF 100V MP
C505 10nF 50V
C504 100UF 16V
IC501 TL494CN
R503 5.6K 1/6W
C506 470nF 63V MP
R504 30K 1/6W
R505 12K 1/6W
R506 5.1K 1/6W
C509 47uF 16V
R507 1K 1/8W
C508 47uF 16V
ZD524 UZ6.2BSB
R508 1.5K 1/8W
Q502 2N3904
Q503 2N3906
C510 220nF 63V MP
D504 1N4148
R511 33 1/2W
Q590 2SK2761-01MR
D510 1N4148
R510 4.7K 1/2W
D561 1N4148
R561 12K 1/6W
R502 4.7K 1/8W
ZD521 MTZ7.5C
R509 5.1K 1/4W MF
+5V
R514 5.1K 1/6W
+14V_1
+12V
+14V_1
-12V
(19": JP40->12k)
REF_OFF1
TILT
R322 1.8K 1/4W
R320 3.9K 1/6W
R321 3.9K 1/8W
IC503-1 LM358N
R325 15 2W MO
Q301 2N3904
Q302 2N3906
R326 15 2W MO
R323 33 1/2W
(Jumper)
C312 3.3uF 50V
CN304 silcon3p
R324 33K 1/8W
R325 15 2W MO
+6.3V_T
R318 12K 1/6W
R313 1/4W 8.2K MF
R314 1/2W 2K MF
R315 1/4W 120 MF
C330 1uF 63V MP
D303 1N4148
C301 1000UF 16V
D301 UF4001(T)
C303 220uF 35V
R312 1.2 1/2W FU
R316 1.2 1/2W FU
R306 1 1/2W
C306 1uF 63V MP
C308 1000U 16V
V_OUT
(Jumper)
R317 1/4W MF
R301 30K 1/6W
R302 15K 1/4W MF
R307 100 1/6W
C310 3.3nF 100V P
R304 680 1/2W
R305 1.5K 1/4W
C309 33NF 100V P
C300 3.3nF 100V P
R303 1 1W WW
C304 1uF 50V
+12V
+40V
H_FLB
L402 100UH
C491 220uF 63V
EY410 EYE1.5
Q452 KSC945-Y
Q453 KSA733-Y
R495 10 1W MO
Q402 IRF634A
R496 15K 1/6W
B_DRIVE
I_SENSE
HS402
C408 1nF 1KV
C497 220PF 1KV
R415 430 3W MO
D432 UF4004
C496 1nF 250V MPS
BD402 1.2uH
R416 150K 1/2W
D401 UF4004
EY408 EYE1.5
T402 EI-2820
EY408 SNAME
R497 0.75 2W WW
GT401 silcon1p
GT402 silcon1p
AFC
CN401 silcon4p
EY441 SNAME
EY440 SNAME
L403 HL-1425
C434 3.3uF 50V
Q414 KSD16
R449 1 1/4W
Q413 KSB1116-Y
R410 390 2W MO
C410 1NF 500V
C408 100pF 2KV
C407 1nF 100V P
R409 1K 3W MO
C412 68nF 400V P
R414 100K 3W MO
D407 UF4004
+40V
R401 220 3W MO
C416 100nF 100V P
T401 EI-1916
CN420 silcon1p
CN421 silcon1p
EY420 EYE1.5
R407 0.82 3W WW
D402 SB340L-5708
D491 1N4148
D492 1N4148
R493 4.7M 1/6W
C493 4.7nF 100V
R491 3.3K 1/2W
R492 15K 1/2W
Q401 IRFU210A
H_DRIVE
R404 200 1/6W
R408 10 3W MO
C400 27nF 100V P
EY406 EYE1.5
Q403 2SC5964
EY415 EYE1.5
D403 DTV1500NFP
D403_1 PG127S17
BD401 1.2uH
C405 2nF 2.5KV PP
C409 2.2nF 2.5KV PP
EY405 EYE1.5
EY401 SNAME
EY402 SNAME
EY301 EYE2.2
EY302 EYE2.2
HS301 BH62-00003A
-12V
5
6
10

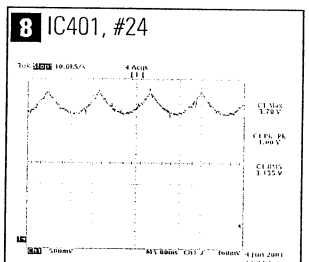
+30V
+350V
+80V
HIGH VOLTAGE
FOCUS(HCD)
FOCUS(MNT)
SCREEN
-210V
(19":10nF)
(19":100k)
H/V Adj
+12V
ACL_ADJ
ABL
+30V
F/S Test
HV_ADJ
(19":1000nF)
+350V
X-RAY
+30V
-12V
V_FLB
VS_OUT
+12V
V_FOCUS
H_FOCUS
+14V_1
REF_OFF1
H_LIN
+6.3V
-210V
V_MUTE
G1
V_FLB
+12V
S2
S3
S4
S5

1 IC401, #28

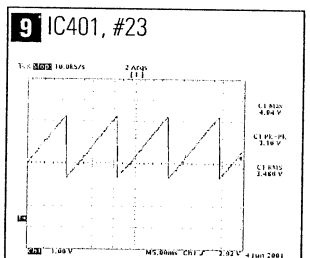


CH1 P-P = 10.96 V CH1 RMS = 6.180 V

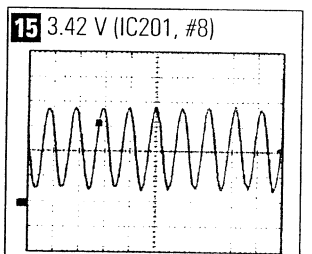
8 IC401, #24



9 IC401, #23

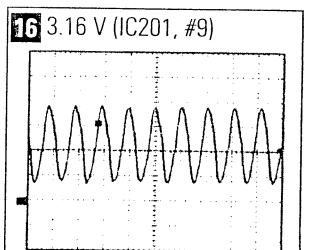


15 3.42 V (IC201, #8)



CH1 P-P = 3.42 V CH1 RMS = 2.500V

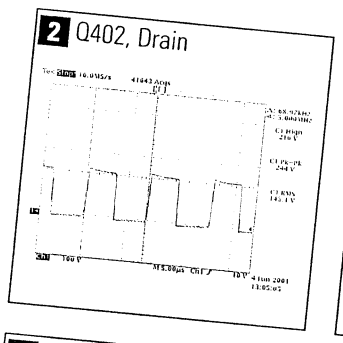
16 3.16 V (IC201, #9)



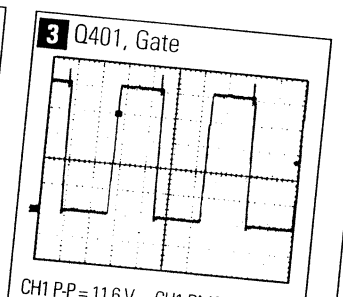
CH1 P-P = 3.16 V CH1 RMS = 2.560 V

11 Schematic Diagrams

2 Q402, Drain

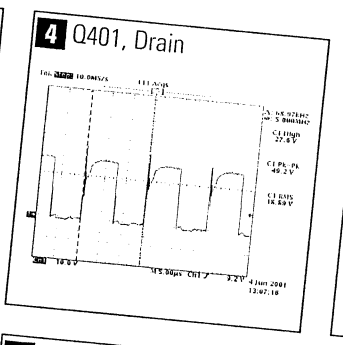


3 Q401, Gate

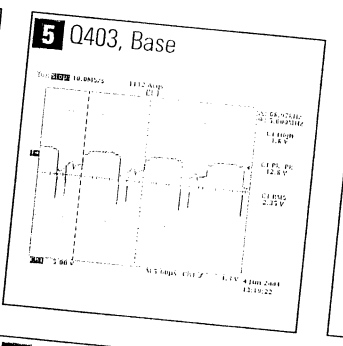


CH1 P-P = 11.6 V CH1 RMS = 6.944V

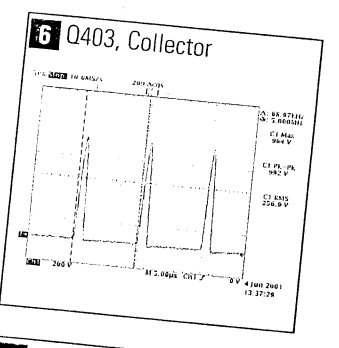
4 Q401, Drain



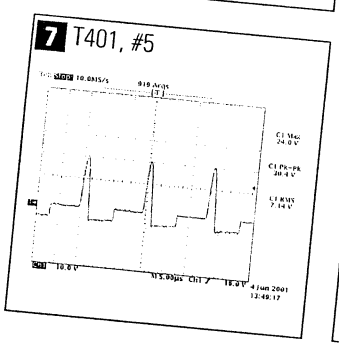
5 Q403, Base



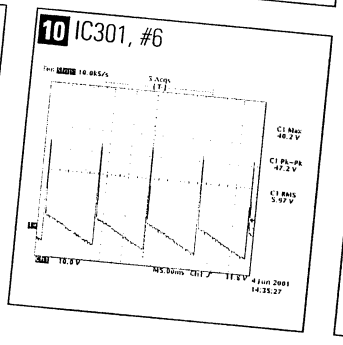
6 Q403, Collector



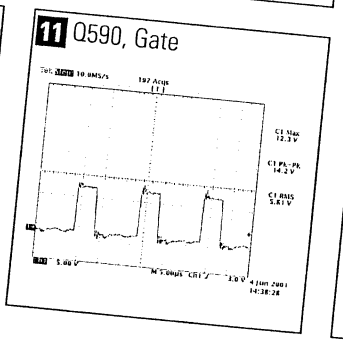
7 T401, #5



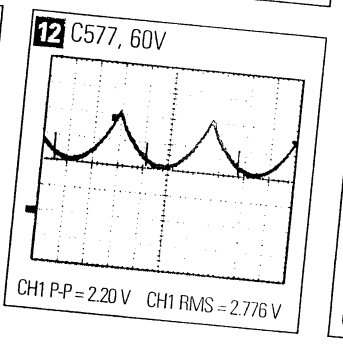
10 IC301, #6



11 Q590, Gate

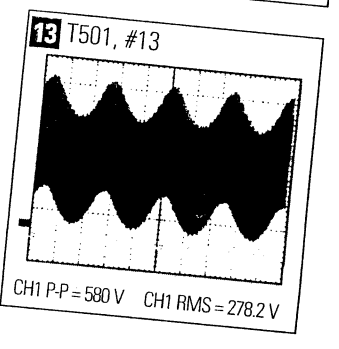


12 C577, 60V

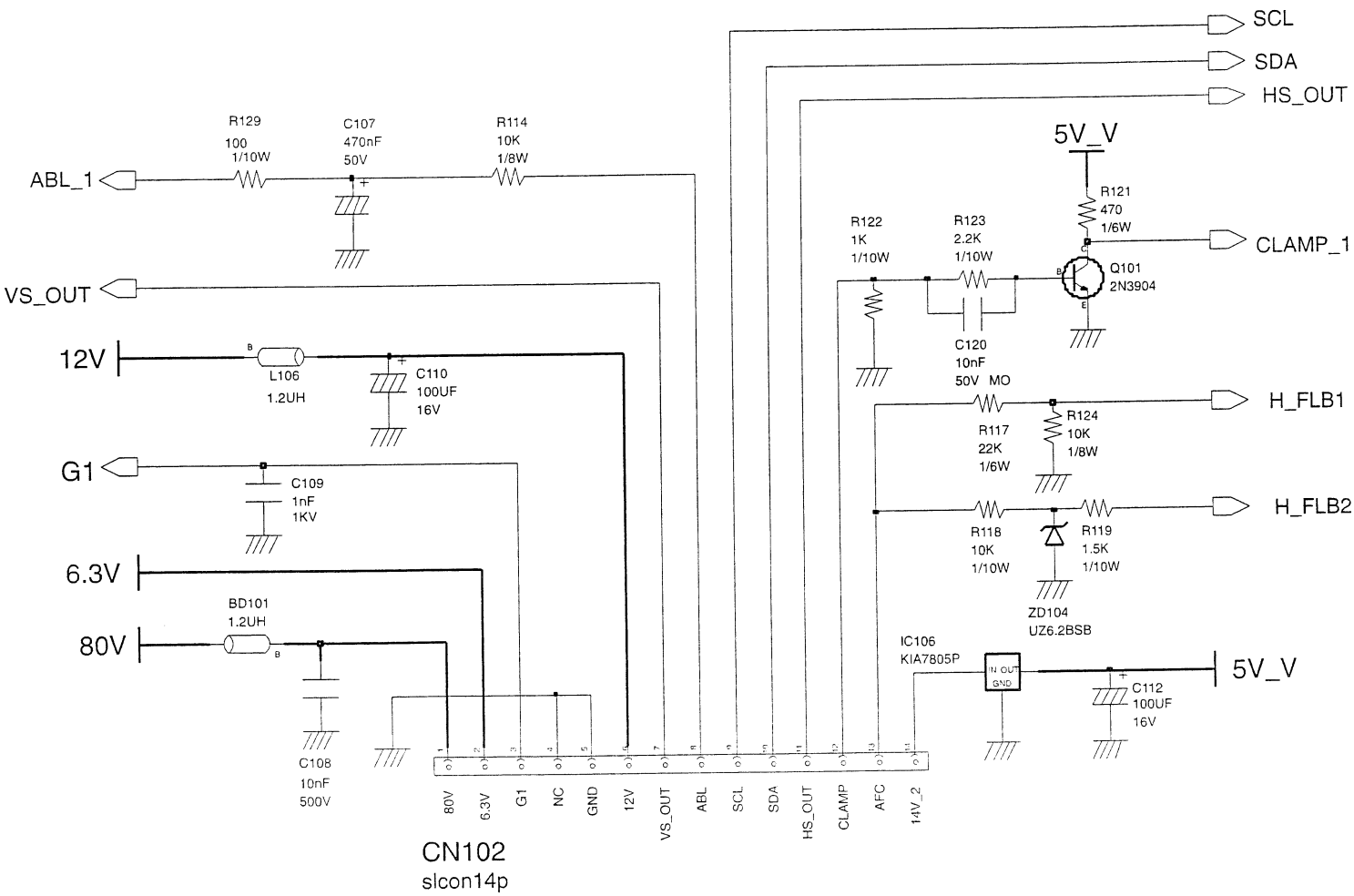


CH1 P-P = 2.20 V CH1 RMS = 2.776 V

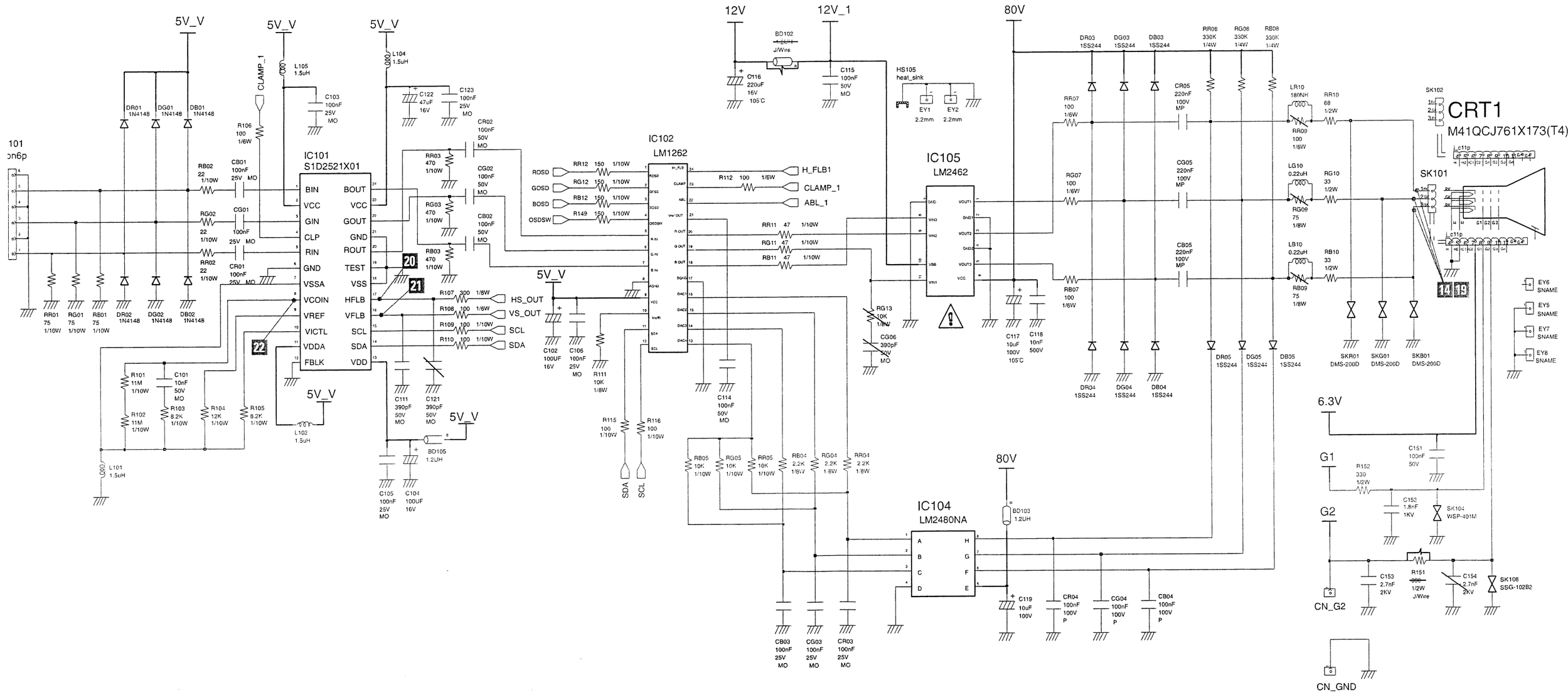
13 T501, #13



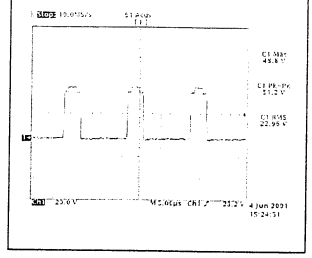
CH1 P-P = 580 V CH1 RMS = 278.2 V


SCL
SDA
HS_OUT
5V_V
R129
100
1/10W
C107
470nF
50V
R114
10K
1/8W
ABL_1
R121
470
1/6W
CLAMP_1
R122
1K
1/10W
R123
2.2K
1/10W
Q101
2N3904
VS_OUT
C120
10nF
50V MO
12V
L106
1.2UH
C110
100UF
16V
H_FLB1
R124
10K
1/8W
R117
22K
1/6W
G1
C109
1nF
1KV
H_FLB2
R118
10K
1/10W
R119
1.5K
1/10W
6.3V
ZD104
UZ6.2BSB
BD101
1.2UH
IC106
KIA7805P
IN OUT
GND
5V_V
80V
C112
100UF
16V
C108
10nF
500V
80V
6.3V
G1
NC
GND
12V
VS_OUT
ABL
SCL
SDA
HS_OUT
CLAMP
AFC
14V_2
CN102
slcon14p

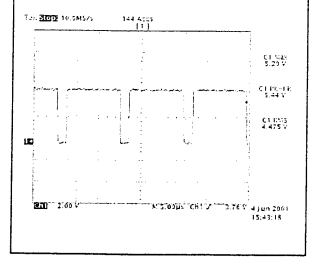
4 Video Part Schematic Diagram



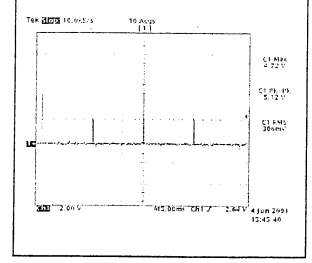
14 CRT Socket, Red, Green, Blue



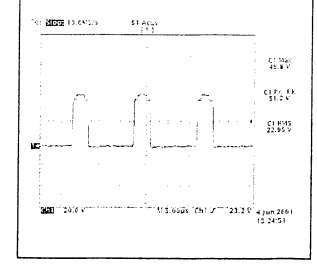
17 IC103, #5



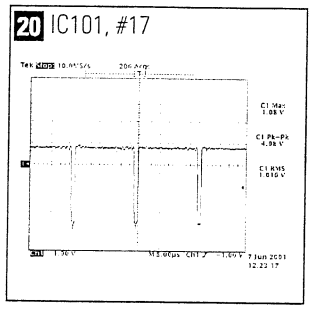
18 IC103, #10



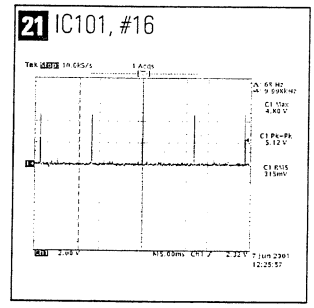
19 R, G, B, Video



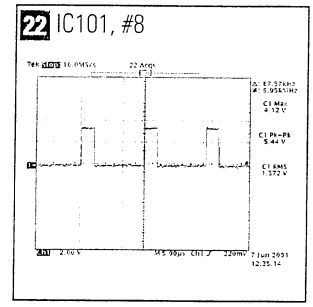
20 IC101, #17



21 IC101, #16



22 IC101, #8



CONFIDENTIAL

11-6 AN19IS/AN19MS BNC Part Schematic Diagram